

Oracle Banking Digital Experience Release Notes

T Bytes Platforms & ApplicationsEGBG Services LLC

There are three parts to tuning an Oracle database: data modeling, SQL code tuning and physical database configuration. A data model contains tables and relationships between tables. Tuning a data model involves normalization and de-normalization. Different approaches are required depending on the application, such as OLTP or a Data Warehouse. Inappropriate database design can make SQL code impossible to tune. Poor data modeling can have a most profound effect on database performance since all SQL code is constructed from the data model. Poorly written SQL code is often a culprit of performance problems and is expensive to rectify. However, tuning of SQL code is generally cheaper than changing the data model. SQL code tends to be contained inside independent blocks within applications or stored procedures. Physical database tuning involves hardware resource usage, networking and various other Oracle things such as configuration and file distribution. Physical configuration is often a culprit of poor performance where Oracle is installed with defaults, and never altered by an expert. *Includes all three aspects of Oracle database tuning: data model tuning, SQL & PL/SQL code tuning, physical plus configuration tuning *Contains experienced guidance and real-world examples using large datasets

*Emphasizes development as opposed to operating system perspective

Banking is under threat. Despite access to fast-paced technology known as FinTech, an antiquated business model and internal organizational paralysis do not allow for the creation of a truly beloved brand and are stifling change. To survive and thrive when their competition is catching up, banks must understand the principles behind Emotional Banking—a cultural change concept that brings the consumer to the center of rethinking banking products and delivery. This book starts with a history of the space then moves into an overview of what FinTech is. After discussing the state of banking today including stories from the biggest names in the industry, the concept of Emotional Banking and Brand are introduced as an answer to the problems outlined above. It concludes with examples of best practices and a hands-on approach on how to change the inertia, become a brand and make customers fall in love with their bank. Some of the questions this book tackles include: · Why don't banks "care"? · How many banks will survive? · What is FinTech and why does it matter? · Can Banks become beloved brands and find their way to the consumer's heart? · Why is there a disconnect between what we say and what we do in the industry? · Is inertia in banking a result of broken internal culture? · Which big brand or challenger will be at the top in 5 years?

Use digital experience platforms (DXP) to improve your development productivity and release timelines. Leverage the pre-integrated feature sets of DXPs in your organization's digital transformation journey to quickly develop a personalized, secure, and robust enterprise platform. In this book the authors examine various

features of DXPs and provide rich insights into building each layer in a digital platform. Proven best practices are presented with examples for designing and building layers. A special focus is provided on security and quality attributes needed for business-critical enterprise applications. The authors cover modern and emerging digital trends such as Blockchain, IoT, containers, chatbots, artificial intelligence, and more. The book is divided into five parts related to requirements/design, development, security, infrastructure, and case study. The authors employ proven real-world methods, best practices, and security and integration techniques derived from their rich experience. An elaborate digital transformation case study for a banking application is included.

What You'll Learn

- Develop a digital experience platform from end to end
- Understand best practices and proven methods for designing overall architecture, user interface and integration components, security, and infrastructure
- Study real-world cases, including an elaborate digital transformation building an enterprise platform for a banking application
- Know the open source tools and technology frameworks that can be used to build DXPs

Who This Book Is For Web developers, full stack developers, digital enthusiasts, digital project managers, and architects

There has been lots of discussion of digital and open banking, banking-as-a-service, banking platforms, FinTech and TechFin and more over the past decade. This all indicates that we are in a decade of rapid cycle change that presents huge challenges and huge opportunities. Billion dollar unicorns appear rapidly, whilst internet giants achieve global domination. How are banks dealing with these changes and are any banks showing leadership? Well yes, a few are. With all the gloom merchants saying that traditional banking is doomed, a few banks have made radical moves to adapt and survive. Chris Skinner, world-leading commentator on banking and technology, has selected five of those banks—JPMorgan Chase (USA), BBVA and ING (Europe), and DBS and CMB (Asia)—to share their experiences. In detailed interviews, and with wide-ranging commentary, he has discovered the secrets of how not just adapt and survive, but how to thrive in this sea change of finance and technology. Learn the lessons of the leaders, and learn how to become a successful digital bank, by **Doing Digital**.

The future of banking is already here — are you ready? **Bank 4.0** explores the radical transformation already taking place in banking, and follows it to its logical conclusion. What will banking look like in 30 years? 50 years? The world's best banks have been forced to adapt to changing consumer behaviors; regulators are rethinking friction, licensing and regulation; Fintech start-ups and tech giants are redefining how banking fits in the daily life of consumers. To survive, banks are having to develop new capabilities, new jobs and new skills. The future of banking is not just about new thinking around value stores, payment and credit utility — it's embedded in voice-based smart assistants like Alexa and Siri and soon smart glasses which will guide you on daily spending and money decisions. The coming Bank 4.0 era is one where either your bank is embedded in your

world via tech, or it no longer exists. In this final volume in Brett King's BANK series, we explore the future of banks amidst the evolution of technology and discover a revolution already at work. From re-engineered banking systems, to selfie-pay and self-driving cars, Bank 4.0 proves that we're not on Wall Street anymore. Bank 4.0 will help you: Understand the historical precedents that flag a fundamental rethinking in banking Discover low-friction, technology experiences that undermine the products we sell today Think through the evolution of identity, value and assets as cash and cards become obsolete Learn how Fintech and tech "disruptors" are using behaviour, psychology and technology to reshape the economics of banking Examine the ways in which blockchain, A.I., augmented reality and other leading-edge tech are the real building blocks of the future of banking systems If you look at individual technologies or startups disrupting the space, you might miss the biggest signposts to the future and you might also miss that most of we've learned about banking the last 700 years just isn't useful. When the biggest bank in the world isn't any of the names you'd expect, when branch networks are a burden not an asset, and when advice is the domain of Artificial Intelligence, we may very well have to start from scratch. Bank 4.0 takes you to a world where banking will be instant, smart and ubiquitous, and where you'll have to adapt faster than ever before just to survive. Welcome to the future.

The formula for the Future of Work is called SMAC - social, mobile, analytics and cloud on one integrated stack where each function enables another to maximize its effect. This is the new enterprise IT model delivering an organization that is more connective, collaborative, real time and productive. This book provides a comprehensive view of how SMAC Technologies are impacting the entire banking "eco-system" as well as the key stakeholders, namely customers, employees and partners.

Competitive advantage in banking comes from effective use of technology The Handbook of Banking Technology provides a blueprint for the future of banking, with deep insight into the technologies at the heart of the industry. The rapid evolution of IT brings continual change and demand for investment — yet keeping pace with these changes has become an essential part of doing business. This book describes how banks can harness the power of current and upcoming technology to add business value and gain a competitive advantage; you'll learn how banks are using technology to drive business today, and which emerging trends are likely to drive the evolution of banking over the next decade. Regulation is playing an ever increasing role in banking and the impact of regulatory change on technology and the management of it are discussed — while mandatory changes put pressure on many of our high street banking brands, their ability to adapt and utilise technology will have a fundamental impact on their success in the rapidly changing marketplace. Technology costs can amount to 15 per cent or more of operational costs and bank leaders need to be able to make informed decisions about technology investments in light of the potential benefits. This book explores the depth and breadth of banking technology to help decision makers stay up to date and drive better business. Assess your current technology against the new banking paradigms Procure the systems needed to protect the bottom line Implement newer technology more efficiently and effectively Ensure compliance and

drive value with appropriate technology management Technological change is driven by mass adoption of new channels, innovation from new entrants, and by banks themselves as a means of increasing revenue and reducing costs. The Handbook of Banking Technology offers a comprehensive look at the role of technology in banking, and the impact it will have in the coming years.

The first edition of BANK 2.0—#1 on Amazon's bestseller list for banking and finance in the US, UK, Germany, France, and Japan for over 18 months—took the financial world by storm and became synonymous with disruptive customer behaviour, technology shift, and new banking models. In BANK 3.0, Brett King brings the story up to date with the latest trends redefining financial services and payments—from the global scramble for dominance of the mobile wallet and the expectations created by tablet computing to the operationalising of the cloud, the explosion of social media, and the rise of the de-banked consumer, who doesn't need a bank at all. BANK 3.0 shows that the gap between customers and financial services players is rapidly widening, leaving massive opportunities for new, non-bank competitors to totally disrupt the industry. "On the Web and on Mobile, the customer isn't king—he's dictator. Highly impatient, skeptical, cynical. Brett King understands deeply what drives this new hard-nosed customer. Banking professionals would do well to heed his advice." —Gerry McGovern, author of Killer Web Content

The tools and information that build effective compliance programs Enterprise Compliance Risk Management: An Essential Toolkit for Banks and Financial Services is a comprehensive narrative on managing compliance and compliance risk that enables value creation for financial services firms. Compliance risk management, a young, evolving yet intricate discipline, is occupying center stage owing to the interplay between the ever increasing complexity of financial services and the environmental effort to rein it in. The book examines the various facets of this layered and nuanced subject. Enterprise Compliance Risk Management elevates the context of compliance from its current reactive stance to how a proactive strategy can create a clear differentiator in a largely undifferentiated market and become a powerful competitive weapon for organizations. It presents a strong case as to why it makes immense business sense to weave active compliance into business model and strategy through an objective view of the cost benefit analysis. Written from a real-world perspective, the book moves the conversation from mere evangelizing to the operationalizing a positive and active compliance management program in financial services. The book is relevant to the different stakeholders of the compliance universe - financial services firms, regulators, industry bodies, consultants, customers and compliance professionals owing to its coverage of the varied aspects of compliance. Enterprise Compliance Risk Management includes a direct examination of compliance risk, including identification, measurement, mitigation, monitoring, remediation, and regulatory dialogue. With unique hands-on tools including processes, templates, checklists, models, formats and scorecards, the book provides the essential toolkit required by the practitioners to jumpstart their compliance initiatives. Financial services professionals seeking a handle on this vital and growing discipline can find the information they need in Enterprise Compliance Risk Management. Enterprise Compliance Risk Management: An Essential Toolkit for Banks and Financial Services is a comprehensive narrative on managing compliance and compliance risk that enables value creation for financial services firms.

Compliance risk management, a young, evolving yet intricate discipline, is occupying center stage owing to the interplay between the ever increasing complexity of financial services and the environmental effort to rein it in. The book examines the various facets of this layered and nuanced subject. Enterprise Compliance Risk Management elevates the context of compliance from its current reactive stance to how a proactive strategy can create a clear differentiator in a largely undifferentiated market and become a powerful competitive weapon for organizations. It presents a strong case as to why it makes immense business sense to weave active compliance into business model and strategy through an objective view of the cost benefit analysis. Written from a real-world perspective, the book moves the conversation from mere evangelizing to the operationalizing a positive and active compliance management program in financial services. The book is relevant to the different stakeholders of the compliance universe - financial services firms, regulators, industry bodies, consultants, customers and compliance professionals owing to its coverage of the varied aspects of compliance. Enterprise Compliance Risk Management includes a direct examination of compliance risk, including identification, measurement, mitigation, monitoring, remediation, and regulatory dialogue. With unique hands-on tools including processes, templates, checklists, models, formats and scorecards, the book provides the essential toolkit required by the practitioners to jumpstart their compliance initiatives. Financial services professionals seeking a handle on this vital and growing discipline can find the information they need in Enterprise Compliance Risk Management.

Current Affairs August 2017 eBook is created by keeping the demands of recent pattern of various competitive exams in major view. It is brought to you by Jagranjosh.com. The topics for cover story and entire news section are selected on the basis of an analysis of general knowledge sections in all important exams including IAS, PCS, BANK, SSC, Insurance and others. And the time duration of topics covered in magazine includes all exam oriented current affairs of July 2017. It presents the comprehensive coverage of the events of current affairs which are chosen on the basis of the requirements of all important exams. It covers all exam oriented current affairs of July 2017 with all required facts and analysis. The analysis of all the events related to National, International, Economy, Science & Technology, Environment & Ecology is done in a way that fulfills the demand of all the important exams including IAS. The language used in the magazine is lucid and easy-to-understand language. The major topics included in the magazine for cover story are: Decoding India-China Standoff in Doklam & the Way Forward, Modi's Trump Card, Petya Ransomware: What is it & How can it be stopped?, PM Modi's visit to Israel: Significance and Benefits to India. The eBook is expected to be handy for most of forthcoming exams like, Civil Services Examination, Various Insurance AO Exams, PCS exams, MAT and others.

Learn to build and implement a robust Oracle E-Business Suite system using the new release, EBS 12.2. This hands-on, real-world guide explains the rationale for using an Oracle E-Business Suite environment in a business enterprise and covers the major technology stack changes from EBS version 11i through R12.2. You will learn to build up an EBS environment from a simple single-node installation to a complex multi-node high available setup. Practical Oracle E-Business Suite focuses on release R12.2, but key areas in R12.1 are also covered wherever necessary. Detailed instructions are provided for the installation of EBS R12.2 in single and multi-node configurations, the

logic and methodology used in EBS patching, and cloning of EBS single-node and complex multi-node environments configured with RAC. This book also provides information on FMW used in EBS 12.2, as well as performance tuning and EBS 12.2 on engineered system implementations. What You Will Learn:

- Understand Oracle EBS software and the underlying technology stack components
- Install/configure Oracle E-Business Suite R12.2 in simple and HA complex setups
- Manage Oracle EBS 12.2
- Use online patching (adop) for Installation of Oracle EBS patches
- Clone an EBS environment in simple and complex configurations
- Perform and tune Oracle EBS in all layers (Application/DB/OS/NW)
- Secure E-Business Suite R12.2

Who This Book Is For: Developers, data architects, and data scientists looking to integrate the most successful big data open stack architecture and how to choose the correct technology in every layer

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

The Regulatory Technology Handbook The transformational potential of RegTech has been confirmed in recent years with US\$1.2 billion invested in start-ups (2017) and an expected additional spending of US\$100 billion by 2020. Regulatory technology will not only provide efficiency gains for compliance and reporting functions, it will radically change market structure and supervision. This book, the first of its kind, is providing a comprehensive and invaluable source of information aimed at corporates, regulators, compliance professionals, start-ups and policy makers. The REGTECH Book brings into a single volume the curated industry expertise delivered by subject matter experts. It serves as a single reference point to understand the RegTech eco-system and its impact on the industry. Readers will learn foundational notions such as:

- The economic impact of digitization and datafication of regulation
- How new technologies (Artificial Intelligence, Blockchain) are applied to compliance
- Business use cases of RegTech for cost-reduction and new product origination
- The future regulatory landscape affecting financial institutions, technology companies and other industries

Edited by world-class academics and written by compliance professionals, regulators, entrepreneurs and business leaders, the RegTech Book represents an invaluable resource that paves the way for 21st century regulatory innovation.

Chaos Engineering teaches you to design and execute controlled experiments that uncover hidden problems. Summary Auto engineers test the safety of a car by intentionally crashing it and carefully observing the results. Chaos engineering applies the same principles to software systems. In Chaos Engineering: Site reliability through controlled disruption, you'll learn to run your applications and infrastructure through a series of tests that simulate real-life failures. You'll maximize the benefits of chaos engineering by learning to think like a chaos engineer, and how to design the proper experiments to ensure the reliability of your software. With examples that cover a whole spectrum of software, you'll be ready to run an intensive testing regime on anything from a simple WordPress site to a massive distributed system running on Kubernetes. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Can your network survive a

devastating failure? Could an accident bring your day-to-day operations to a halt? Chaos engineering simulates infrastructure outages, component crashes, and other calamities to show how systems and staff respond. Testing systems in distress is the best way to ensure their future resilience, which is especially important for complex, large-scale applications with little room for downtime. About the book Chaos Engineering teaches you to design and execute controlled experiments that uncover hidden problems. Learn to inject system-shaking failures that disrupt system calls, networking, APIs, and Kubernetes-based microservices infrastructures. To help you practice, the book includes a downloadable Linux VM image with a suite of preconfigured tools so you can experiment quickly—without risk. What's inside Inject failure into processes, applications, and virtual machines Test software running on Kubernetes Work with both open source and legacy software Simulate database connection latency Test and improve your team's failure response About the reader Assumes Linux servers. Basic scripting skills required. About the author Mikolaj Pawlikowski is a recognized authority on chaos engineering. He is the creator of the Kubernetes chaos engineering tool PowerfulSeal, and the networking visibility tool Goldpinger. Table of Contents 1 Into the world of chaos engineering PART 1 - CHAOS ENGINEERING FUNDAMENTALS 2 First cup of chaos and blast radius 3 Observability 4 Database trouble and testing in production PART 2 - CHAOS ENGINEERING IN ACTION 5 Poking Docker 6 Who you gonna call? Syscall-busters! 7 Injecting failure into the JVM 8 Application-level fault injection 9 There's a monkey in my browser! PART 3 - CHAOS ENGINEERING IN KUBERNETES 10 Chaos in Kubernetes 11 Automating Kubernetes experiments 12 Under the hood of Kubernetes 13 Chaos engineering (for) people

A digital experience is a personalized experience that provides employees, customers, business partners, and citizens with a single point of interaction with people, content, and applications anywhere, anytime, and from any device. The IBM® Digital Experience is a platform that is used to build powerful contextual websites. The strengths of the platform include the ability to mix applications and web content into a coherent user experience. Developers can build upon a prescriptive standard to build reusable building bricks, which can be used by line-of-business (LOB) users in a flexible way. LOB users can assemble pages from these building bricks and from rich web content. The page creation is performed inline by easy drag-and-drop operations without requiring sophisticated IT skills. This IBM Redbooks® publication describes how a team can build a website starting from a new installation of Digital Experience. The book provides examples of the basic tasks that are needed to get started with building a proof-of-concept (PoC) website example. The resulting example website illustrates the value and key capabilities of the Digital Experience suite, featuring IBM WebSphere® Portal and IBM Web Content Management. The target audiences for this book include the following groups: Decision makers and solution architects considering Digital Experience as a platform for their internal or external facing website. Developers who are tasked to implement a PoC and must be enabled to start quickly and efficiently, which includes the integration of existing back-end systems. A wide range of IBM services and sales professionals who are involved in selling IBM software and designing client solutions that include Digital Experience.

The innovative performance and scalability features with each newer edition of the

Oracle database system can present challenges for users. This book teaches software developers and students how to effectively deal with Oracle performance and scalability issues throughout the entire life cycle of developing Oracle-based applications. Using real-world case studies to deliver key theories and concepts, the book introduces highly dependable and ready-to-apply performance and scalability optimization techniques, augmented with Top 10 Oracle Performance and Scalability Features as well as a supplementary support website.

Developers and DBAs use Oracle SQL coding on a daily basis, whether for application development, finding problems, fine-tuning solutions to those problems, or other critical DBA tasks. Oracle SQL: Jumpstart with Examples is the fastest way to get started and to quickly locate answers to common (and uncommon) questions. It includes all the basic queries: filtering, sorting, operators, conditionals, pseudocolumns, single row functions, joins, grouping and summarizing, grouping functions, subqueries, composite queries, hierarchies, flashback queries, parallel queries, expressions and regular expressions, DML, datatypes (including collections), XML in Oracle, DDL for basic database objects such as tables, views and indexes, Oracle Partitioning, security, and finally PL/SQL. * Each of the hundreds of SQL code examples was tested on a working Oracle 10g database * Invaluable everyday tool that provides an absolute plethora of properly tested examples of Oracle SQL code * Authors have four decades of commercial experience between them as developers and database administrators "This book should satisfy those who want a different perspective than the official Oracle documentation. It will cover all important aspects of a data warehouse while giving the necessary examples to make the reading a lively experience. -

Tim Donar, Author and Systems Architect for Enterprise Data Warehouses
Tuning a data warehouse database focuses on large transactions, mostly requiring what is known as throughput. Throughput is the passing of large amounts of information through a server, network and Internet environment, backwards and forwards, constantly! The ultimate objective of a data warehouse is the production of meaningful and useful reporting, from historical and archived data. The trick is to make the reports print within an acceptable time frame. A data model contains tables and relationships between tables. Tuning a data model involves Normalization and Denormalization. Different approaches are required depending on the application, such as OLTP or a Data Warehouse. Inappropriate database design can make SQL code impossible to tune. Poor data modeling can have a most profound effect on database performance since all SQL code is constructed from the data model. * Takes users beyond basics to critical issues in running most efficient data warehouse applications * Illustrates how to keep data going in and out in the most productive way possible * Focus is placed on Data Warehouse performance tuning

A step-by-step guide to practising Oracle GoldenGate High Availability (HA) options, Microservices, and Real-Time downstream techniques ?DESCRIPTION
The book starts with a brief introduction about Oracle GoldenGate with Microservices and how to configure high availability using various methods. Oracle GoldenGate Microservices Architecture (MA) is a similar architecture

based on REST APIs which enable us to configure, monitor, and manage Oracle GoldenGate services using a web-based user interface. Each module supports a specific business goal and uses a simple, lightweight, and well-defined interface to communicate with other sets of services. Oracle GoldenGate can interact with custom conflict-resolution routines that customers write to satisfy their business rules.

KEY FEATURES - Understand how and when they're used classic Vs. Microservices - Learn how to use real-time downstream methods based on the environment - Learn how to solve Oracle GoldenGate (OGG) Conflict Detection and Resolution (CDR) in bi-directional, active replication - Learn how to implement high availability for mission-critical systems using Oracle GoldenGate – XAG components - Learn how to set up bi-directional replication between pluggable databases (PDBs) in a multi-tenant environment - Learn how to use differently typed of replicates in pluggable databases (PDBs) in a multi-tenant environment

WHAT WILL YOU LEARN By the end of the book, you will come across a few case studies about how to use Microservices, Kubernetes, REST APIs in Oracle GoldenGate, and How to monitor Oracle GoldenGate processes in real-time environments. This book also helps how to use various file systems like ACFS, DBFS, and NFS in high availability for Oracle GoldenGate.

WHO THIS BOOK IS FOR This book is intended for anyone looking for how to set up and configure Uni-directional, Bi-directional replication in mission-critical environments either using classic Oracle GoldenGate OR Oracle GoldenGate with Microservices. This book also helps various methods to implement real-time downstream techniques.

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This book offers a comprehensive introduction to the different emerging concepts in the innovative area of sustainability and digital technology. More than 20 leading thinkers from the fields of digitalization, strategic management, sustainability and organizational development share clearly structured insights on the latest developments, advances and remaining challenges concerning the role of sustainability in an increasingly digital world. The authors not only introduce a profound and unique analysis on the state-of-the art of sustainability and digital transformation, but also provide business leaders with practical advice on how to apply the latest management thinking to their daily business decisions. Further, a number of significant case studies exemplify the issues discussed and serve as valuable blueprints for decision makers.

This textbook focuses on distributed ledger technology (DLT) and its potential impact on society at large. It aims to offer a detailed and self-contained introduction to the founding principles behind DLT accessible to a well-educated but not necessarily mathematically oriented audience. DLT allows solving many complicated problems arising in economics, banking, and finance, industry, trade, and other fields. However, to reap the ultimate benefits, one has to overcome some of its inherent limitations and use it judiciously. Not surprisingly, amid increasing applications of DLT, misconceptions are formed over its use. The book thoroughly dispels these misconceptions via an impartial assessment of the arguments rooted in scientific reasoning. *Blockchain and Distributed Ledgers: Mathematics, Technology, and Economics* offers a detailed and self-contained introduction to DLT, blockchains, and cryptocurrencies and seeks to equip the reader with an ability to participate in the crypto economy meaningfully.

This book constitutes the refereed proceedings of the First International Conference on Digital Transformation and Global Society, DTGS 2016, held in St. Petersburg, Russia, in June 2016. The 43 revised full papers and 15 revised short papers, presented together with 3 poster papers and an invited paper were carefully reviewed and selected from 157 submissions. The papers are organized in topical sections on eSociety: New Social Media Studies; eSociety: eGovernment and eParticipation: Perspectives on ICTs in Public Administration and Democracy; eKnowledge: ICTs in Learning and Education Management; eCity: ICTs for Better Urban (Rural) Planning and Living; eHealth: ICTs in Healthcare; eScience: Big Data Complex Calculations.

Direct from the Source! The authoritative step-by-step guide to developing enterprise applications for Java EE.

Transformational Leadership in Banking: Challenges of Governance, Leadership and HR in a Digital and Disruptive World by Anil K. Khandelwal offers a roadmap on leadership which is all about converting adversity into an opportunity for transformation. Through an excellent set of articles, case studies and interviews, this book offers a way forward for transformational leadership of the Indian banks. Despite their many achievements, public sector banks continue to face several challenges, such as increasing non-performing assets, depleting market share and low market capitalization. In the context of competition and digitalization requiring new business models, this book argues for a fundamental shift in the structure and process of governance, including board-level autonomy, CEOs tenure and compensation, people process, talent development and building a leadership pipeline, to make banks resilient, strong and future-proof. A must-read for anyone interested in the health of Indian banking.

Summary Cloud Native Patterns is your guide to developing strong applications that thrive in the dynamic, distributed, virtual world of the cloud. This book presents a mental model for cloud-native applications, along with the patterns, practices, and tooling that set them apart. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About

the Technology Cloud platforms promise the holy grail: near-zero downtime, infinite scalability, short feedback cycles, fault-tolerance, and cost control. But how do you get there? By applying cloudnative designs, developers can build resilient, easily adaptable, web-scale distributed applications that handle massive user traffic and data loads. Learn these fundamental patterns and practices, and you'll be ready to thrive in the dynamic, distributed, virtual world of the cloud.

About the Book With 25 years of experience under her belt, Cornelia Davis teaches you the practices and patterns that set cloud-native applications apart. With realistic examples and expert advice for working with apps, data, services, routing, and more, she shows you how to design and build software that functions beautifully on modern cloud platforms. As you read, you will start to appreciate that cloud-native computing is more about the how and why rather than the where.

What's inside

- The lifecycle of cloud-native apps
- Cloud-scale configuration management
- Zero downtime upgrades, versioned services, and parallel deploys
- Service discovery and dynamic routing
- Managing interactions between services, including retries and circuit breakers

About the Reader

- Requires basic software design skills and an ability to read Java or a similar language.

About the Author Cornelia Davis is Vice President of Technology at Pivotal Software. A teacher at heart, she's spent the last 25 years making good software and great software developers.

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This document brings together a set of latest data points and publicly available information relevant for Platforms & Applications Industry. We are very excited to share this content and believe that readers will benefit from this periodic publication immensely.

The world's most successful banks run on IBM®, and increasingly IBM LinuxONE. Temenos, the global leader in banking software, has worked alongside IBM for many years on banking deployments of all sizes. This book marks an important milestone in that partnership. Temenos on IBM LinuxONE Best Practices Guide shows financial organizations how they can combine the power and flexibility of the Temenos solution with the IBM platform that is purpose built for the digital revolution.

In today's global economy, social media and technological advances have changed the way businesses interact with their clientele. With new forms of communication and IT practices, companies seek innovative practices for

maintaining their consumer loyalty. Customer Relationship Management Strategies in the Digital Era blends the literature from the fields of marketing and information technology in an effort to examine the effect that technological advances have on the interaction between companies and their customers. Through chapters and case studies, this publication discusses the importance of achieving competitive advantage through implementing relationship marketing practices and becoming consumer-centric. This publication is an essential reference source for researchers, professionals, managers, and upper level students interested in understanding customer loyalty in a technology-focused society.

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