Optimizing your modernization journey with AWS : best practices for transforming your applications and infrastructure on the cloud /

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Monografía

A strategic guide that will help you make key decisions related to cloud-based architectures, modernize your infrastructure and applications, and transform your business using AWS with real-world case studies Key Features Learn cloud migration and modernization strategies on AWS Innovate your applications, data, architecture and networking by adopting AWS Leverage AWS technologies with real world use-cases to implement cloud operations Purchase of the print or Kindle book includes a free eBook in the PDF format Book Description AWS cloud technologies help businesses scale and innovate, however, adopting modern architecture and applications can be a real challenge. This book is a comprehensive guide that ensures your switch to AWS services is smooth and hitch-free. It will enable you to make optimal decisions to bring out the best ROI from AWS cloud adoption. Beginning with nuances of cloud transformation on AWS, you'll be able to plan and implement the migration steps. The book will facilitate your system modernization journey by getting you acquainted with various technical domains, namely, applications, databases, big data, analytics, networking, and security. Once you've learned about the different operations, budgeting, and management best practices such as the 6 Rs of migration approaches and the AWS Well-Architected Framework, you'll be able to achieve operational excellence in cloud adoption. You'll also learn how to deploy some of the important AWS tools and services with real-life case studies and use cases. By the end of this book, you'll be able to successfully implement cloud migration and modernization on AWS and make decisions that best suit your organization. What you will learn Strategize approaches for cloud adoption and digital transformation Understand the catalysts for business reinvention Select the right tools for cloud migration and modernization processes Leverage the potential of AWS to maximize the value of cloud investments Understand the importance of implementing secure workloads on the cloud Explore AWS services such as computation, databases, security, and networking Implement various real-life use cases and technology case studies for modernization Discover the benefits of operational excellence on the cloud Who this book is for If you are a cloud enthusiast, solutions architect, enterprise technologist, or a C-suite executive and want to learn about the strategies and AWS services to transform your IT portfolio, this book is for you. Basic knowledge of AWS services and an understanding of technologies such as computation, databases, networking, and security will be helpful

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