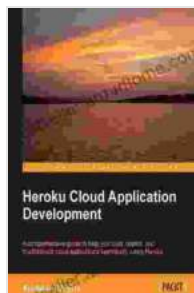


Unlock the Power of Cloud Application Development with Heroku: An Exhaustive Guide

In today's rapidly evolving digital landscape, building and deploying cloud applications has become essential for businesses to stay competitive. Heroku, a leading cloud platform as a service (PaaS), provides a powerful and intuitive platform for developing, deploying, and scaling cloud applications. This comprehensive guide, authored by the esteemed Anubhav Hanjura, will empower you with the knowledge and skills to harness the full potential of Heroku.



Heroku Cloud Application Development by Anubhav Hanjura

★★★★★ 5 out of 5

Language	: English
File size	: 22230 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 336 pages



Chapter 1: Understanding Cloud Application Development

This chapter lays the foundation for understanding cloud application development, covering key concepts such as cloud computing, PaaS, and the benefits of using Heroku. You will gain insights into the architectural components of cloud applications and the advantages they offer over traditional on-premises solutions.

Chapter 2: Getting Started with Heroku

Dive into the practical aspects of using Heroku with this hands-on chapter. Learn how to create a Heroku account, set up your development environment, and deploy your first application. Step-by-step instructions and real-world examples will guide you through the process seamlessly.

Chapter 3: Building Applications on Heroku

Master the art of building cloud applications on Heroku. This chapter covers essential topics such as application architecture, data storage, and application security. You will learn how to leverage Heroku's built-in features and services to streamline your development process.

Chapter 4: Deploying and Scaling Applications

Discover the best practices for deploying and scaling your Heroku applications. Learn how to manage multiple application versions, handle traffic spikes, and ensure high availability. This chapter will provide you with the knowledge to ensure your applications perform optimally under varying load conditions.

Chapter 5: Managing and Monitoring Applications

Gain insights into the day-to-day management and monitoring of your Heroku applications. This chapter covers essential aspects such as logging, metrics, and alerts. You will learn how to identify and troubleshoot issues proactively, ensuring the smooth operation of your applications.

Chapter 6: Advanced Heroku Features

Explore the advanced features of Heroku that can further enhance your cloud application development capabilities. This chapter covers topics such

as custom domains, SSL certificates, and Heroku Connect. You will discover how to extend the functionality of your applications and integrate them with external services.

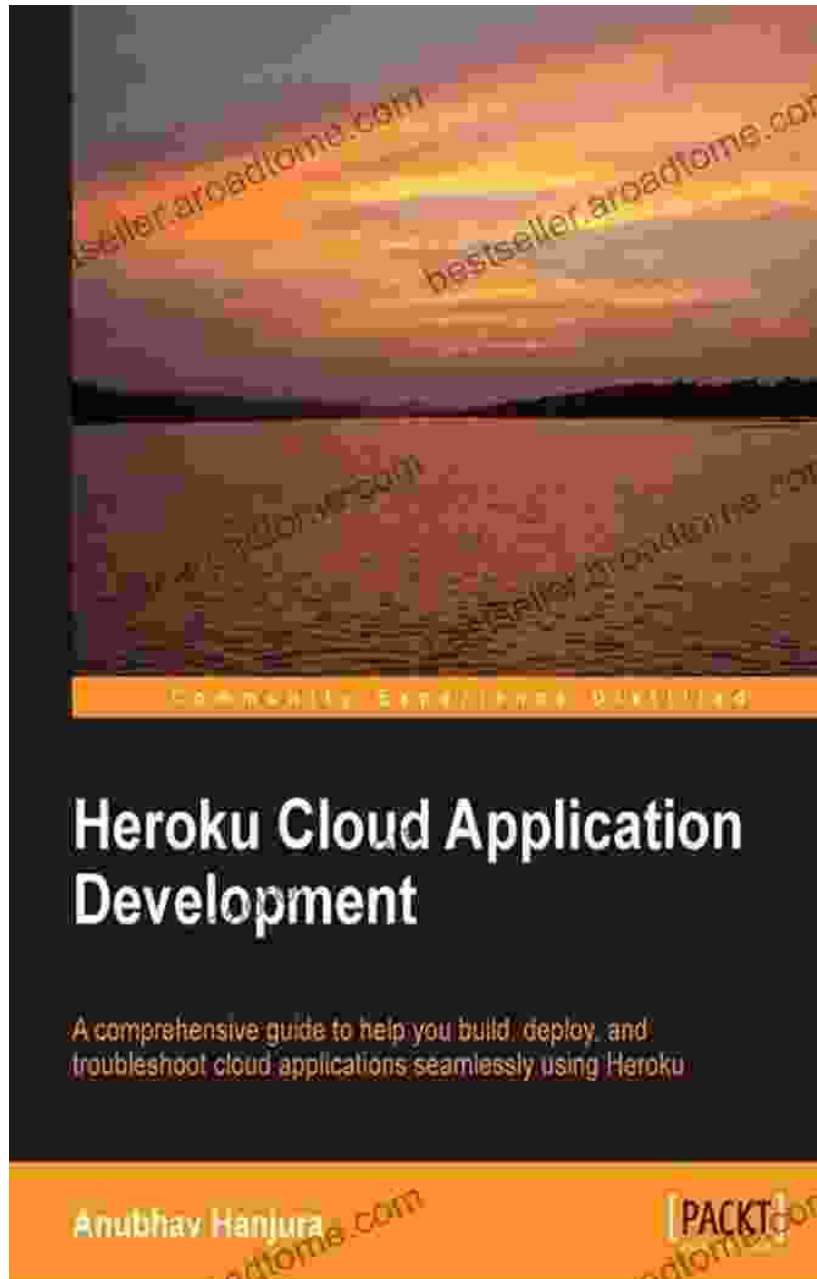
Chapter 7: DevOps for Heroku Applications

Learn how to adopt DevOps practices to streamline the development and deployment of your Heroku applications. This chapter covers essential tools and techniques such as continuous integration, continuous delivery, and infrastructure as code. By implementing DevOps, you can improve the efficiency and reliability of your application development process.

Chapter 8: Case Studies and Industry Best Practices

Gain valuable insights from real-world case studies and industry best practices. This chapter showcases successful examples of Heroku applications in various industries. You will learn how leading companies are leveraging Heroku to build innovative and scalable cloud solutions.

This comprehensive guide is the ultimate resource for anyone seeking to master cloud application development with Heroku. Whether you are a beginner or an experienced developer, you will find invaluable knowledge and practical guidance within its pages. Embrace the power of Heroku and unlock the full potential of cloud computing today.



About the Author

Anubhav Hanjura is a seasoned software engineer and cloud computing expert with over a decade of experience. As a Heroku developer advocate, he has played a pivotal role in evangelizing the platform and empowering developers to build world-class cloud applications. His passion for cloud

computing and his ability to convey complex concepts in a clear and engaging manner make him the ideal author for this comprehensive guide.

Free Download Your Copy Today!

Don't miss out on the opportunity to revolutionize your cloud application development journey. Free Download your copy of "Heroku Cloud Application Development: An Exhaustive Guide" today and unlock the full potential of Heroku.

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