

Book Description

Google Cloud platform for Architects enables you to get the best out of the GCP and to use it with confidence and competence. You will learn why cloud architectures take the forms that they do and this will help you become a skilled high level cloud architect. Also you will learn how individual cloud services are configured and used so that you are never intimidated at having to build it yourself. Finally you will study the right way and the right situation in which to use the important GCP services. By the end of this book you will be able to make the most out of Google Cloud Platform design.

Things You will Learn:

1. Set up GCP account and utilize GCP services using the cloud shell, web console and client APIs
2. Harness the power of App Engine compute Engine, Containers on the Kubernetes Engine and Cloud Functions
3. Pick the right managed service for your data needs choosing intelligently between datastore, BigTable and BigQuery
4. Migrate existing Hadoop Spark and Pig workloads with minimal disruption to your existing data infrastructure by using Dataproc intelligently
5. Derive insights about the health performance and availability of cloud powered applications with the help of monitoring logging and diagnostic tools in stackdriver

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