



4 Courses

Cloud Computing  
Foundations

Cloud Virtualization,  
Containers and APIs

Cloud Data Engineering

Cloud Machine Learning  
Engineering and MLOps



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**Thomas Karsten**

has successfully completed the online, non-credit Specialization

# Building Cloud Computing Solutions at Scale

By completing this Specialization, you have developed the job-ready, pragmatic skills needed for careers that leverage Cloud-native technologies, including (1) building websites involving serverless technology and virtual machines, using the best practices of DevOps; (2) creating effective Microservices using technologies like Flask and Kubernetes that are continuously deployed to a Cloud platform: Amazon Web Services (AWS), Azure or Google Cloud Platform (GCP); (3) using cloud solutions to address complex data engineering solutions; and (4) applying Machine Learning Engineering to build a Flask web application that serves out Machine Learning predictions.

*Noah Gift*

Noah Gift

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