



Microservices Engineering Boot Camp

3 Days Classroom Session | 3 Days Live Online

Overview

For IT professionals, developers, software engineers, and DevOps practitioners – This boot camp provides the technical practices and tooling fundamentals necessary to begin realizing the benefits of Microservices as a foundation for IT architecture, software engineering, and service/release delivery. The workshop includes 16 hands-on exercises which give you real-world practice on the engineering tools and skills a team needs in order to realistically implement your own flavor of Microservices architecture patterns so you can address the team needs of your own organization.

- Adopt, plan or improve your transition to microservices
- Map technical practices to the business strategy behind microservices
- Navigate different tools for enabling microservices and how to use them
- Communicate with stakeholders, management, and teams regarding needs and expectations around microservices
- Get hands-on practice with Docker, Kubernetes, Jenkins, and JFrog tools for core microservices architecture
- Get hands-on practice with the toolchain in our real-world application labs
- Build more mature DevOps practices through microservice adoption
- Understand how to refactor monolithic systems into more modular, component-based systems
- Apply microservice use cases to continuous integration, delivery, and testing
- Enable more automated testing and self-service QA capability

Who should attend

- System and software architects
- Developers
- Testers and QA teams
- Release engineers
- IT operations staff
- Site reliability engineers
- DevOps practitioners
- DBAs and data engineering teams
- Information Security Pros