



# Forge Boot Camp

## 3-days | \$1,425 per person

Gain hands-on experience building and deploying Atlassian Forge Applications in this intensive 3-day course. Designed for enterprise developers, the Forge Boot Camp combines guided lectures with practical workshops to help participants confidently extend Atlassian Cloud products using the Forge platform. You'll learn core concepts, advanced integrations, and best practices for real-world development, deployment, and automation.

## Key features:

- **Foundational Understanding:** Explore the fundamental concepts of Atlassian Connect and Forge, including their respective purposes, features, and typical use cases.
- **Transition Insights:** Gain insights into the rationale behind Atlassian's shift towards Forge, along with the benefits of migrating from Connect.
- **Forge Platform Mastery:** Delve into the intricacies of the Atlassian Forge platform, covering its Function as a Service (FaaS) model, key components, capabilities, and security aspects.
- **Real-world Application Insights:** Analyze real-world case studies to understand successful migrations and troubleshoot common issues encountered during the transition process.
- **Practical Development Guidance:** Receive hands-on guidance for developing applications in Atlassian Forge, from building your first Forge app to deploying and optimizing it using advanced tools and techniques.

## Class outline:

- Introduction and Setup
  - Environment preparation and Forge CLI setup
  - Creating and deploying your first Forge app
- Core Forge Development
  - Managing Forge environments, variables, and app settings
  - Using Forge Tunnel for live debugging
  - Implementing web triggers, scheduled triggers, and product events
  - Working with entity storage, key-value store, and queues
- User Interface Development
  - Building interactive UIs with Forge UI Kit and Custom UI
  - Using resolvers to securely fetch and display data
  - Applying UX best practices for Forge apps
- Data and Integration Layer
  - Managing application data with Forge SQL
  - Connecting to external APIs using Forge Remote
  - Security, authentication, and compliance considerations
- Advanced Capabilities
  - Leveraging Rovo for AI-powered chat, automation, and custom connectors
  - Debugging techniques, testing, and performance optimization
  - Deployment strategies and publishing to Atlassian Cloud
- Capstone
  - End-to-end project workshop: build, test, and deploy a complete Forge application

[Upcoming Dates](#)