



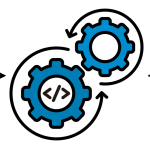
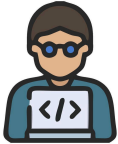
Azure Artifacts

Developer

Stage 1: - Source Control
Azure Repos/GitHub

Stage 2: - Pull Request
Pipeline

Stage 3: - Continuous
Integration

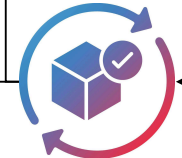


- Code Analysis
- Restore
- Build
- Unit Tests
- PR Review

- Resource intensive integration tests
- Code Quality and unit tests
- Databricks notebook validation
- Model Training test
- Code Analysis
- Restore
- Build and publish artifacts

Staging

Production



Stage 4: - Continuous
Delivery

- Download artifacts
- Deploy to staging
- Acceptance tests
- Manual Intervention
- Release
- Executes Terraform to deploy infrastructure
- Environment Variables handled via Azure Key Vault



Azure Monitor

Monitoring via Azure
Monitor