



HOW BLUEPI HELPED IN AUTOMATION OF DEPLOYMENT PROCESS FOR REPCHECKER (BY QMETRIX GROUP) USING AWS DEVOPS SERVICES



Company

qMetrix



Location

US



Segment

Hospitality



Solutions

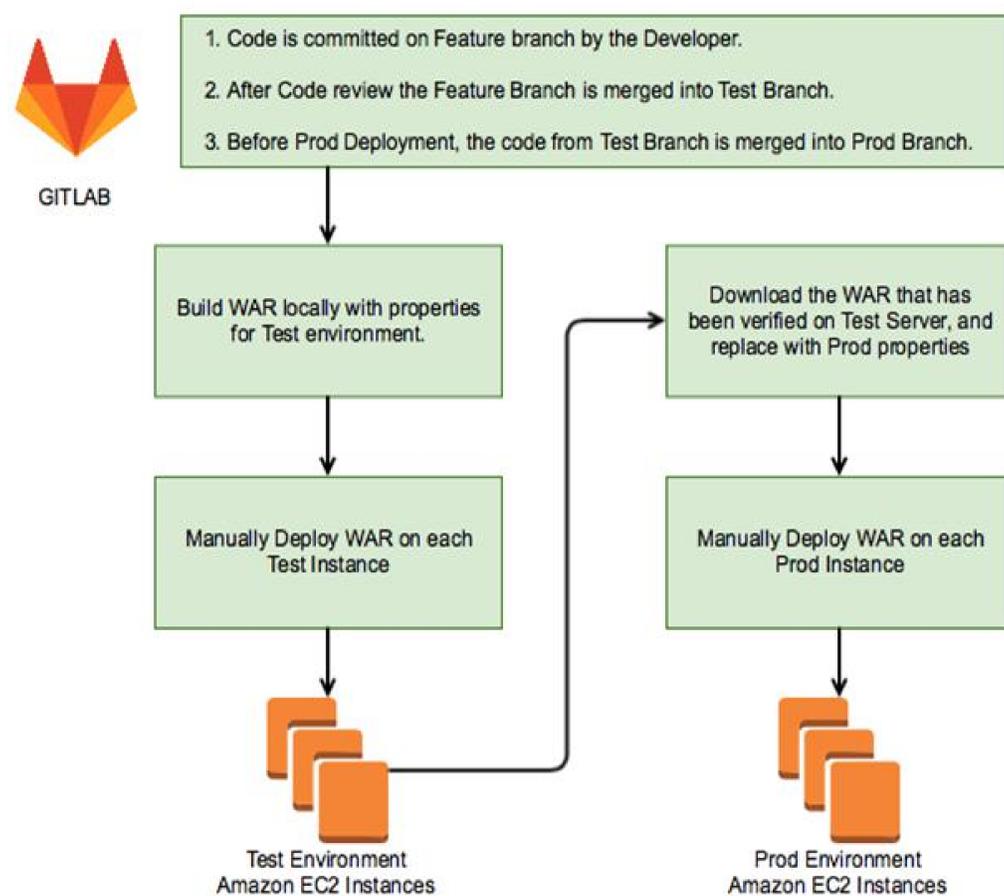
DevOps

About the Client

qMetrix provides customized, integrated logistics solutions to a variety of industries including health-care, hospitality, transportation, and warehousing. We believe that complex supply chains require sophisticated solutions, and we focus on combining data collection with real-time reporting utilizing portable wireless devices for both operational and quality metrics.

Business Problem

As business grows, more and more developers are required to work on enhancing the application and its underlying services. Some resources are working on adding new features while some resources are fixing the issues. As a result of multiple resources working on same code it was difficult to manage the changes and would often result in issues during deployments. The following diagram shows the old deployment process:

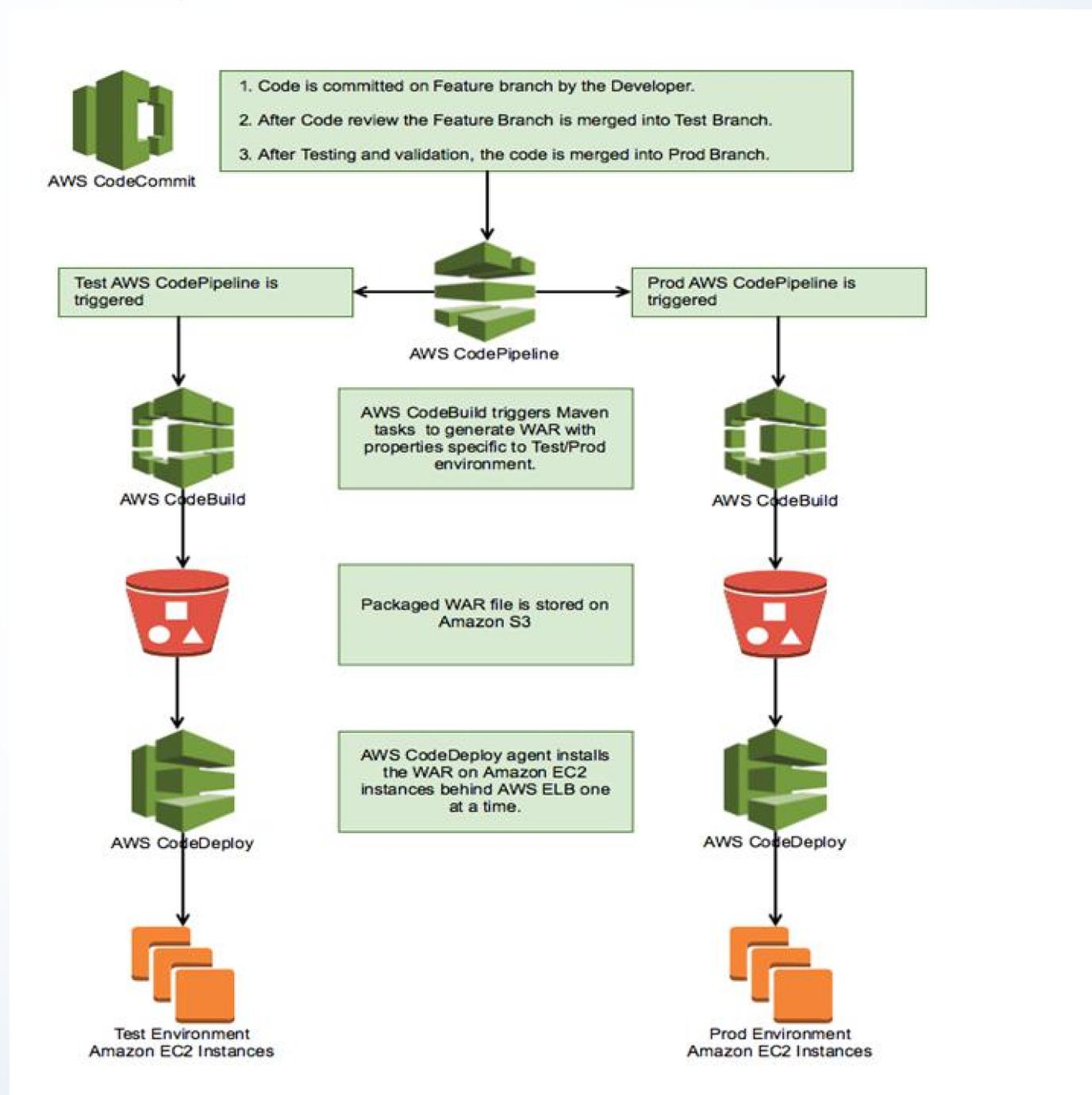




BluePi's Solution:

Understanding the issues, BluePi provided the DevOps solution which used the following services

- AWS CodeCommit
- AWS CodeBuild
- AWS CodeDeploy
- AWS CodePipeline



Results & benefits:

- Automating the complete deployment process took less than a day.
- No manual intervention for code deployment and promotion. The developer's check-in the code and configuration which are deployed to Test environment and Prod environment after testing.

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