

Customer Engagement

Maritime Loans is a loan lending platform for ships. Powerupcloud automated customer's devops process using AWS CodeDeploy.

Problem Statement

Maritime Loans project was a new migration to AWS. So the customer wanted to implement AWS best practices including devops automation which will allow them to seamlessly deploy the code across dev, staging & production setups on AWS.

Proposed Solution

1. Authored Cloud Formation templates to create dev, staging and production environments.
2. The production environment was deployed in HA mode.
3. Powerupcloud implemented devops automation using AWS CodeDeploy.
4. Jenkins builds the code and AWS CodeDeploy is used to deploy the code in relevant environment depending on the branch.
5. AWS Lambda was used to automate backups.
6. Powerupcloud team continues to provide 24*7 support to the customer in AWS environment management & Devops management.

Outcomes of Project

1. Customer was able to enjoy a HA setup for their application on AWS.
2. Devops was completely automated using Jenkins+AWS CodeDeploy stack.