



GadgEon

Engineering Smartness

REAL ESTATE PORTAL



Real Estate Portal



Customer was looking at enhancing their current Real Estate portal and putting in place a better Process.

Results / Outcomes

- Quicker delivery of features.
- More stable operating environments.
- Improved communication and collaboration.
- More time to innovate (rather than fix/maintain).



System Description

Technology used :

- Github, Jenkins, Ansible, CloudFormation, New Relic AngularJS, Jersey Framework, PostgreSQL, Apache Tomcat, AWS, Xamarin (for mobile).

Challenge

- Long time for changes to be deployed to production
- High Complexity to manage.
- Slower Resolution of problems
- Harder and time consuming to replicate production issues.

Agile and DevOps Tools

- Agile Tools: Atlassian Confluence and Jira for Agile implementation.
- Version Control: GitHub for Version Control System
- Automated testing and building: Jenkins used for automation, Junit and Maven Scripts.
- Continuous Deployment: AWS CloudFormation for infrastructure as a code feature.
- Ansible for software provisioning, configuration Management and Application Deployment.
- Continuous Feedback: Used New Relic for application performance management

THANK YOU



For More Details, Let's Connect



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