



## Platform Engineering & Service Delivery for an Animation Studio Giant

### Description

# Platform Engineering & Service Delivery for an Animation Studio Giant

- ATMECS - Content Team

### Challenges:

- Supporting agnostic services over OpenShift PaaS architecture
- Automate - Build and Release - process for services, with hundreds of deployments per day
- Design and build reliable systems and automation process

### Solution Approach:

- Build, support, and upgrade automation of RedHat OpenShift being used by multiple development teams for CI
- Continuous Delivery automation using JBPM, Jira, Jenkins, Bash and Python
- Continuous improvements in CI/CD workflows for Dev, QA and Prod

### ATMECS Contribution:

- Responsible for 40% of the total issue/task resolution in US/India team
- Responsible for reducing the build/deployment time for different services by 90%
- More than 90% of services' continuous integration has been automated
- 60% of Virtual Machine Provisioning, upgrades and custom configuration are automated by ATMECS, and in the process wrote Puppet modules which weren't available even in the public

repository of Puppet

**Platform Engineering & Service Delivery for an Animation Studio Giant**

**Category**

1. Atmecs-Casestudy

**Tags**

1. featured

**Date Created**

July 20, 2022

**Author**

admin

*default watermark*