

BUILD & RELEASE ENGINEERING

for one of the largest travel technology company



Service: Enterprise Agility, Cloud

OVERVIEW

Optimize development activities and operations through structured processes , automation and collaboration.

CHALLENGES



Developing interface to manage the flow and process of CI



Monitoring, Logging, Alerting and Analytics for the distributed environment with isolated sub-systems

SOLUTION

- 1 Developed Shell scripts for code compilation, error reporting and package creation
- 2 With 20+ releases and support desk, the team ensured exceptional customer experience

TOOLS & TECH STACK

- › DevOps: Puppet, Jenkins, Ansible, ELK Stack, GitHub
- › Cloud : Openstack/ Openshift, VMWare
- › DB : MongoDB, MySQL, PostgreSQL
- › Automation Scripting : PHP, Ruby, Python,
- › Application Servers : Java/Tomcat
- › Support Tools: JIRA

OUTCOMES

- › Reduced the deployment window from 20 hours to 1.5 hours with automation
- › Provided better travel experiences by integrating different systems at the Airports and develop unified interface for all operational and information needs



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