



Managed Cloud Services for a Travel and Reservation Platform

CASE SUMMARY

Need

DevOps platform and testing solutions for automating the test cycle and provide end- to-end managed services on DevOps to reduce deployment failures

Solution

Cloud Infrastructure automation, Lifecycle management in data center and Cloud

Benefits

DevOps platform implementation resulted in reduction in deployment failures and the automation reduced defect leaks

Product Engineering
Enterprise IT Services
Technology Infrastructure



DEPTH MAKES A DIFFERENCE

BUSINESS CHALLENGE

- DevOps platform Design and Setup.
 - DevOps environment Provisioning and Maintenance.
 - End-to-End DevOps Managed Services
 - Automation through continuous integration & Product Deployment
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SONATA'S TECHNOLOGY SOLUTION

- Design and implemented Continuous Integration and Continuous Deployment framework
 - Provisioned Cloud environment and configured DevOps tools
Implemented Devops platform comprises of
 - SVN, Jenkin, Chef, SonarQube, Selenium etc.
 - Shift-left Testing framework for automating the entire Test Cycle
 - Automated the deployment cycle and daily build cycle
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BUSINESS BENEFITS

- 60% Improvement in Feature Time to Production
- 80% Reduction in Deployment Failures
- 50% Decrease in Defect Leakage Due to Automation
- 70% Decrease in Build & Integration Time
- 42% Cost Saving Due to Automation
- 40% Reduction in Deployment Cycle



ABOUT SONATA SOFTWARE

Sonata Software is a global IT services firm focused on catalyzing transformational IT initiatives of its clients through deep domain knowledge, technology expertise and customer commitment. The company delivers innovative new solutions for Travel, Retail and Consumer Goods industries by integrating technologies such as Omni-Channel Commerce, Mobility, Analytics, Cloud and ERP, to drive enhanced customer engagement, operations efficiency and return on IT investments. A trusted long-term service provider to Fortune 500 companies across both the software product development and enterprise business segments, Sonata seeks to add differentiated value to leadership who want to make an impact on their businesses, with IT.



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