

DataOps Implementation for a Global Online Retailer



ITC Infotech was engaged in an DataOps implementation for a global online retailer that was facing a Lack of role governance related to code movement leading to release failures and several related issues.

85% Speed to Market
95% Reduction in deployment failures

ITC Infotech is a leading global technology services and solutions provider, led by Business and Technology Consulting. ITC Infotech provides business-friendly solutions to help clients succeed and be future-ready, by seamlessly bringing together digital expertise, strong industry specific alliances and deep domain expertise. The company provides technology solutions and services to enterprises across industries through a combination of traditional and newer business models, as a long-term sustainable partner.



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CHALLENGE

- Lack of role governance related to code movement leading to release failures.
- Absence of proper release authorization process for pipelines
- Inadequate tracking of releases, dependencies and process leading to delivery issues
- Longer span of pipeline creation.

SOLUTION

- Built pipelines using pipeline as code
- Streamlined incident responses
- Improved DevOps deployments by integrating DevOps tools with ITSM tools
- Automated end to end pipelines for database.
- Applied DevOps policies and strategies.

RESULTS

- Shorter Development Cycles & Faster Innovation
- 85% Improved Performance.
- 95% Reduction in unforeseen deployment failures.
- Real time reports & dashboards for visibility