



DevOps Implementation for a Leading Bank in US

THE CLIENT

The client is a large financial services organization with assets worth USD 5 Billion and currently has a membership of more than 100,000 members in 212 countries and territories spanning six continents. Headquartered in New York and founded in 1947, the said client deals in offering account services including savings accounts, checking accounts, consumer loans, credit cards, mortgages and home equity lines of credit, investments and insurance.

CHALLENGE

In Planning & Development:

- Agile Scrum Methodology was not followed
- Project artefacts were spread across different systems
- Team velocity was stagnant
- Continuous integration was not available
- DoD was loosely defined
- Traceability of artifacts was low
- There was no automation available
- The client lacked branching strategy
- Reports & dashboards were not available

In Provisioning & Deployment:

- This was handled by the operations team but in silos
- QA Deployment (2 weeks) and Production (4 weeks) was time consuming
- Incorrect configuration and lack of knowledge sharing resulted in environment shutdown
- Automation was lacking

In Release Management:

- The handoffs between teams was error-prone
- Release Management workflow was not available
- Manual Rollback strategy was utilized
- Release Management Dashboards were not available

NOUS SOLUTION

Nous Infosystems came onboard as the Development Partner and performed a Proof of Concept framework. A Pilot was created to bring the standard DevOps setup on selected applications amongst the entire IT landscape of the Development & Operations teams and strategies were recommended for institutionalizing it within the organization.

Assessment was done for the following Areas:

- Planning
- Development
- Integration
- Testing
- Deployment
- Monitoring and Feedback

Detailed Report on Assessment findings included:

- Gap Analysis was conducted for all the assessment areas
- Current Maturity Levels
- As-Is and To-Be states
- Roadmap

BENEFITS

- Improved customer experience and satisfaction
- The silos were broken down
- Business and IT were aligned
- Agility and increased speed to market was achieved
- Ready response to changing market and customer demands was possible
- Resulted in better software stability and quality
- Team Empowerment was achieved
- Improved ROI of data
- Greater business valuation

NOUS
INFOSYSTEMS

LEVERAGING INTELLECT

CMMi Level 5 SVC+SSD v1.3

ISO 9001:2008

ISO/IEC 27001:2013



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