

AutoRABIT helped a top 5 US bank implement agile practices and accelerate Salesforce application development

Client Overview

Our Client is a diversified banking company, primarily focused on commercial banking and savings products. The Client uses Salesforce platform to build applications that deliver exceptional real-time customer service.

Business Challenge

The Client was using an open-source automation tool for building, testing and deployment of their code. The tool required heavy maintenance and painstaking efforts by the development team. The key challenges faced by the Client's development team were:

- > No code backup and overwritten code
- > Absence of proper parallel development mechanism
- > Apache ANT migration tool demanded enormous deployment efforts
- > Difficulty in maintaining sync among multiple Salesforce Orgs
- > No provision of delta deployments

The Client required an end-to-end continuous delivery solution that automates their deployments and minimizes manual efforts.

Solution Offered

AutoRABIT assessed the Client's challenges and helped them accomplish their continuous delivery goals efficiently.

- > Version Control made tracking, traceability and validation of code commits easy
- > EZ-Commits simplified code commits from the Salesforce Orgs to the VCS
- > Org Synchronization helped to keep Salesforce Orgs in sync
- > CI Jobs enabled faster releases by scheduling deployments
- > Selective Deployments offered visibility into the code before it is deployed and merged

The Analysis

DevOps Deployments today have inherent gaps that include

- ⊗ Inefficient Resource Utilization
- ⊗ Limited use of Agile methodologies
- ⊗ Lack of expertise

Solution

AutoRABIT Platform and Advisory Services are built around key business value streams that help achieve higher ROI across software delivery lifecycles

Value Streams

- > Environment Management
- > Change Management
- > Release Management
- > Data Management
- > Test Management
- > Dashboard and Analytics

Key Benefits

- > Realized faster and frequent release cycles with minimal manual efforts
- > Enabled parallel development mechanism
- > Simplified environment management
- > Accomplished efficient implementation of Agile and DevOps practices
- > Achieved CI and CD of their customized CRM solution
- > Delivered high-quality code at speed