

# DEVOPS IMPLEMENTATION

*MindCraft helped a global bank get better business value by adopting DevOps for their credit card division.*

## CLIENT

The client is a leading global bank, with around 200 million customer accounts and business in more than 160 countries. The client provides consumers, corporations, governments and institutions with a broad range of financial products and services, including consumer banking and credit, corporate and investment banking, securities brokerage, transaction services, and wealth management.

## CHALLENGES

The credit card division of the bank wanted to overcome various challenges like:

- Ineffective handoffs owing to globally distributed teams working on diverse applications
- Lack of uniform code review practices leading to a large number of defects in integrated environments
- Absence of platform expertise in development teams leading to problems with deployment failures
- Manual build and deployment processes that were cumbersome and time consuming
- Inadequate controls in promotions between environments leading to confusion and rework
- Insufficient visibility into development process and true project progress
- Lack of closed loop systems with no feedback to developers
- Long gestation cycles between development of code and availability of features to users
- Communication silos, often leading to redundancy of work

## THE SOLUTION

MindCraft built an environment that allows developers, testers and business users to collaborate seamlessly using tools such as JIRA and Confluence. High degrees of automation was introduced into the CI/CD pipeline, thereby effectively supporting sprint cycles.

A comprehensive use of quality

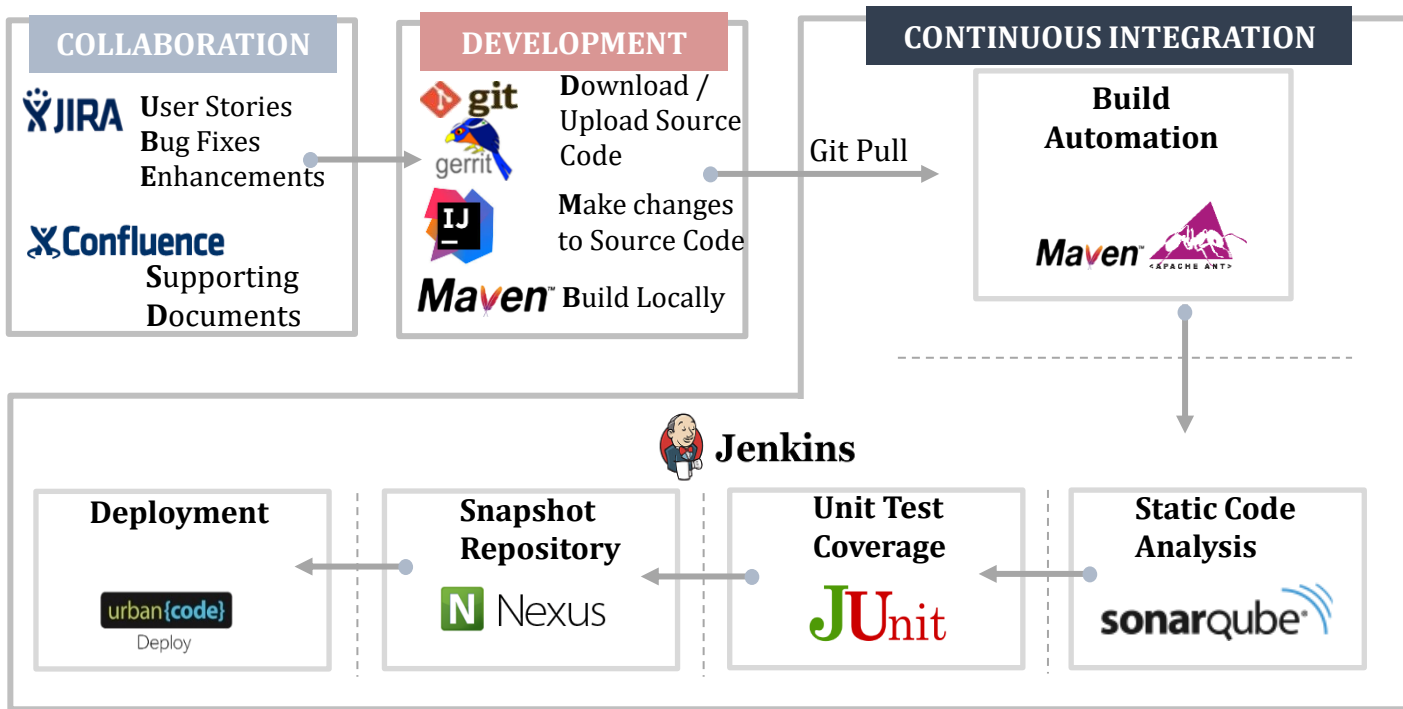
gates ensured complete control of quality of deployments. Further, strictly enforced code reviews helped adherence to standards and reduced rework. An exhaustive list of KPIs was generated to provide full visibility into the DevOps process performance.

Moreover, a single repository of source code combined with

a well-defined branching strategy ensures smooth functioning of SDLC in a geographically distributed environment with teams working across time zones. Infusing early feedback linked to features/user stories enables continuous release and improves overall quality levels.



# DEVOPS PROCESS



## KEY BENEFITS

- Seamless Collaboration
- Stable Operating Environment
- Continuous Release, Deployment, Testing & Monitoring
- Productive Teams
- Faster Time to Market
- Drive Down Costs



MindCraft is a Software Services, & Solutions organization that helps customers get competitive edge through technology services like Digital Transformation, Business Insights, DevOps, Cloud and Middleware services. We possess unparalleled technical skills in niche technologies and abundant experience across Banking, Insurance & Financial Services industries. Established in 2002, we are a team of over 650 across India, Singapore, USA, and Canada.