*"With **MyST** we managed to implement a predictable and repeatable process for provisioning of complex Oracle Fusion Middleware environments. It greatly reduced the time needed for troubleshooting, since environmental configurations are now consistent across the board.*

*And in case configurations do go astray, the drift detection capability of **MyST** will automatically notify us. This brings a higher level of confidence on the state of our environments when we deploy our software"*

Xander van Rooijen, *Business Architect, Middleware Services and Processes, Rabobank*

Rabobank

ORGANIZATION
Rabobank, Netherlands

BUSINESS
An international financial services provider operating on the basis of cooperative principles. Rabobank offers retail banking, wholesale banking, private banking, leasing and real estate services, globally.

SOLUTION
Implemented an agile DevOps solution using Rubicon Red MyST to automate and standardize provisioning and configuration of Oracle Middleware platforms and applications.

ORACLE PRODUCTS
• Oracle WebLogic Server (11g & 12c)
• Oracle SOA Suite (11g & 12c)
• Oracle Service Bus 12c
• Oracle BPM Suite 12c

RESULTS
• **Automated provisioning** of service bus, SOA Suite and BPM Suite environments.
• Provision environments **15+ times** faster – < **2 hours** with MyST vs manual 4+ days.

Agile Operations

Rabobank has a modern, large-scale enterprise IT organization – applications and technology underpin every interaction with their customers. With significant market and cost pressures due to legislation changes and new disruptive technologies, and thereby many new competitors, Rabobank recognized the need to bring new functionality and offerings to market, more quickly.

However faced with rising costs, shorter time frames and fewer staff, Rabobank realized the process for maintaining and releasing software was taking too long, and incurring many mistakes, largely due to lots of manual tasks. To achieve the necessary transformation from an IT perspective, they needed to establish small, autonomous teams that can manage the entire lifecycle of their components, and automate as much as possible. To this end, Rabobank are adopting DevOps and Agile development practices.

DevOps for Oracle SOA

With 100+ systems being integrated, including the Corporate Website/Customer Portal, Siebel CRM, Internet Banking, and Mobile apps, the middleware domain is critical. With the use of Oracle SOA Suite, more then 700 interfaces are implemented, which supports Rabobank's business critical customer and sales service processes.

With focus on DevOps for Oracle SOA, Rabobank selected Rubicon Red MyST after extensive analysis of other DevOps offerings in the market including open source products. Uniquely Rubicon Red MyST combines both provisioning and configuration capabilities as well as continuous software delivery functionality. Rabobank has implemented MyST to establish a standardized, repeatable and automated process to consistently provision, configure and manage their extensive Oracle Middleware environments.

Automated Platform Provisioning

Using MyST to automate the provisioning, configuration and patching of environments, Rabobank no longer experience inconsistencies between environments. They are getting better quality of provisioning every time, resulting in identical and predictable environments.

Today, Rubicon Red MyST fully automates the provisioning, patching and refresh of these critical environments plus ongoing configuration management. Using MyST for installation and patching has significantly improved development and operations productivity for Rabobank and eliminated configuration errors.

Results

Using MyST it is 15+ times faster to provision environments. Having invested in creating what they refer to as their "magic blueprint", Rabobank can now build a Platform Model leveraging the existing Platform Blueprint in half a day, and using MyST can provision a new environment from the Platform Model in < 2 hours. Without MyST, this process would take more than a week.

Using MyST, Rabobank has transformed a highly complex, manual, error prone process that could not support their agile development practices into an automated, predictable process that enables them to rapidly deliver new functionality to market.