ONLINE LENDING PLATFORM - DEPLOYMENT DOCUMENT

WINJIT TECHNOLOGIES PVT.LTD INDIA

Document Revision History

Version	Date	Description	Author	Reviewed By	Approved By
1.0	14 February 2018	Build and Deployment - Online Lending Platform	Vinayak		

1. Introduction

1.1. Purpose

The Deployment Plan section provides detailed information on the deployment of the software application/system. Included in the Deployment Plan are schedule and resource information, the engagement and promotion strategy, deployment methods, technology infrastructure and support considerations, deployment testing and training requirement, and any known conflicts or issues with the software

1.2. Release Details

RELEASE OVERVIEW
Scope
• Loan applicant user journey
Benefits
Access Roles
➢ ROLE_SUPER_ADMIN ➢ ROLE_PRODUCT_ADMIN ➢ ROLE_CALL_CENTER_AGENT
Affected Areas
• NA
Impacts
• NA

2.Release Identification Information

2.1. Release

Fullerton Online Lending Platform - UAT

2.2. Date of Release

14 February 2018

2.3. Type of Release

UAT

2.4. Type of Changes

Planned

2.5. Change Effects

Code Database Configuration Hardware Network

2.6. Risk

Sr No	Description	Severity	Mitigation Plan (if any)
1	API integration with third parties like PAN, AADHAAR, CIBIL, etc	High	

2.7. System Used By

Below list of groups will be using OLP.

a. Loan applicant
b. Admins/Product Admins/Call center agents

2.8. Entry Point

UAT URL: <URL>

3.Deployment Team

Fullerton team

4.Deployment Plan

A. Building a war from source code.

Prerequisite:
maven 3.x and JDK 1.8 installed on the server

Source:
attached zip contains pom.xml and src folder which together composes complete source code for OLP server component

Steps:
Use “mvn clean install” on the source root folder to create war

B. Setting up database

Prerequisite:
mysql 5.6.x installed on the server

Steps:
1. Create schema “fullerton” in the database
SQL> create schema fullerton;
2. Import dump file in to schema (attached with this document)
#> mysql -user=root -p fullerton < “path to .sql dump file”

C. Configuring third party API endpoints and DB

1. Below properties to be overridden for third party APIs by passing them as jvm arguments while starting the server

dupe.check.days.count=30

web.host=http://webhosturl/

crm-ws.host=https://crmesb.fullertonindia.com:9082/magicxpi4_1/MGrqispi.dll?appname=IFSCRMNext&prgname=HTTP&arguments=-ACRM#Service

bre-ws.host=https://breesb.fullertonindia.com:9080/magicxpi4_1/MGrqispi.dll?appname=IFSBRE&prgname=HTTP&arguments=-AHTTP_BRE#BRE

cp-ws.host=https://dev.fullertonindia.com:8085/OUGBufferedWebServiceComponent/UGService

otp-ws.host=http://192.168.84.196:8080/otp-service/

aadhaar-ws.host=https://ekycuat.fullertonindia.com/ECSFullertonAadhaarServiceV2/FullertonUIDClientService
aadhaar-ws.username=winjituat
aadhaar-ws.password=dYa@pas2
aadhaar-ws.udc=WJUAT07122017001

pan-ws.host=https://panvesbuat.fullertonindia.com/magicxpi4_1/MGrqispi.dll
pan-ws.userid=Ilab
pan-ws.key=1ePodLa0V7BMvxfsGlVm7Q==

omnidocs.host=/path-to-directory

2. Below properties to be overridden for mysql connection by passing them as jvm arguments while starting the server

spring.datasource.url=jdbc:mysql://localhost:3306/fullerton
spring.datasource.username=root
spring.datasource.password=root12345
spring.datasource.driver-class-name=com.mysql.jdbc.Driver

D. Deploy war to the server

Deploy war on the server with ROOT context path

5.Rollback Plan

Not Applicable as it's a UAT deployment

6.Deployment Responsibility

Area	Name
Deployment	
Rollback if needed	
Sanity Testing after deployment	

7. Approval

Sr. No	Department	Name	Yes/No	Remarks
1	Project Manager			
2	Product Owner			
3	Stakeholders			
4	QA			
5	SysOps			
6	Project Sponsor			

ABOUT WINJIT TECHNOLOGIES

Winjit is a fast-growing provider of software consultancy, design and development services, headquartered in the India. Winjit Technologies has a proven track record of successful development and implementation of solutions on different technologies for a variety of customers.

With state-of-the-art delivery centres in India, we have a team of competent professionals with expertise in different technologies. Our development centres have all the necessary communication links and hardware / software for development of commercial applications, web portals and websites. To maximize value for the customer, our development centres follow ISO 9001 certified processes. Our Project Management Methodologies are a blend of the finest practices tuned to support the engagement models.

With extensive experience in consulting, training and software development, we have successfully completed several projects on a wide range of hardware and software platforms. Continuing investments in net centric technologies, client/server technologies, software development methodologies, project management systems, quality assurance processes have helped deliver quality solutions on time, and more importantly within budgets.

We have adequate Quality management systems which help the organization in organized processes and delivering value to its customers. So, we have basically a process-driven architecture for the entire project lifecycle. Quality is a part of our development process itself. Quality of final product is kept in mind while developing the applications. In the QMS team we have got Quality assurance engineers who look after the quality of final products. By providing the best quality work to our customers, we have always lived up to their expectations.