

Sudipta Pal

Education

Bachelor of Technology in Electrical engineering from Future Institute of Engineering & management, Sonarpur under West Bengal University of Technology, India in 2009

Experience Summary

- Software Engineer with 8 years of IT experience with expertise in functional testing & DevOps methodologies.
- Experienced in creating build and deployment Jenkins jobs and troubleshooting any issues. Create and maintain fully automated CI/CD pipelines for code deployment.
- Experienced in application deployment through Web logic & JBOSS.
- Experienced in tools like - Jenkins, Docker, Puppet, Putty, JIRA, WINSCP and SQL Developer.
- Experienced in Linux commands and Shell scripting.
- Hands on experienced in configuration management using Puppet
- Experience in Black Box Testing, Functionality Testing, System Testing, Regression Testing, Automation testing (Selenium & HP UFT)
- Professional experience in designing Test Cases and Test Scripts , Developing and Maintaining Test Scripts, analysing bugs and interacting with development team members in testing the defects.
- Has good knowledge of Banking & Financial Services Domain.
- Hands on experience in Selenium web driver & HP UFT 14.
- Excellent working knowledge in ALM 11/ Quality Centre tool.
- Developed testing tools using java and VB Script programming languages.
- Developed request/response xml for testing the web services
- Experienced in the use of agile approaches to product testing.

Areas/Applications

- **Banking and Retail Financial Service --- Mortgage Banking**
 - Loan Center for Retail (LCR) & Correspondence (USB)
- **Banking and Finance**
 - Jet application
 - Ebiz site

Computers Worked on

Computer System	Programming Languages	Special Software
Win XP, Win 7, Win 8, Win 10, LINUX	Java, VB script, PL-SQL, Shell scripting	HP ALM 11.52, HP Quality Centre 9.0 & 10.0, HP Service Manager, HP Quick Test Professional 10.0, HP UFT 14.0, Selenium, HP Load Runner 9.0, JIRA, Continuous integration server Jenkins 2.0, TCS in-house tool I-Browse,

Certifications:

Certification Name	Aquired On	Expired On	Version
Digital : BFS - Digital Banking_Foundation	05-Nov-2015		1.0
Foundation : Java - JDBC Foundation	24-Jun-2010		1
Digital : ELK Stack Foundation	05-Dec-2017		1.0
BDA : Certificate in Micro finance	10-Jan-2017		1
Assurance : Test Automation - ASU Advanced	25-Apr-2017		1.0
ISTQB-BCS Certified Tester Foundation Level Certification	23-Dec-2013		1
Software Testing: ISEB Practitioner Certificate in Test Management	30-Jul-2016		1
ISEB Practitioner Certificate in Test Analysis	30-Jul-2016		1
Creativity and Innovation in the Workplace	25-Jun-2015		1
Software Testing: ISEB Intermediate Certificate in Software Testing	23-Dec-2013		1
Functionality demo	25-Jun-2015		1
Foundation : Core Java Concepts_Foundation	19-May-2016		1.0
Assurance : Test Data Management_Foundation	12-Jul-2016		1.0
Assurance : Software Testing and Assurance_Foundation	03-May-2016		1.0
BDA : Certificate in Funds	14-Mar-2016		1
Digital : BigData and Hadoop Ecosystems_Foundation	06-Nov-2015		1.0
Digital : HYBRID App Development - BFS Web Modernization_Foundation	05-Nov-2015		1.0
Process : Agile Way of Working Foundation	04-Jun-2016		1.0
BDA : Certificate in SWIFT Concepts	29-Jun-2016		1
Assurance : Test Automation(Spanish)_Foundation	12-Jul-2016		1.0

Career Profile

Since 2010

Tata Consultancy Services

Project	BAU Automation
Period	1 st July 2010 – 30 th Sept 2016
Client Name	Farm Credit Canada (FCC)
Position	Analyst

Responsibilities

- Preparation of Automation scripts using HP QTP, Selenium Web driver
- Requirements gathering and understanding the new releases and its impacts.
- Analyse new requirements, and also analysing the existing system and extracting the business logic.
- Interacting with Client in daily calls and updating them with status, discussing impediments, participating in daily Scrum calls, etc.
- Identifying test data for scripts based on specific criteria /test data management by writing suitable queries using PL/SQL developer.
- Executing automated test cases in different test environments as per the schedule and tracking the status.
- Raise defects for all the issues observed while testing.
- Status reporting - Reporting daily and weekly status updates based on various parameters as required for monitoring progress and health of the project.
- Smoke testing of application after deployment as well as production validation. .
- Resource planning & management within the team.
- Executing Performance test for each release.

Hardware	Pentium 4, 2.8GHz
Operating System	Windows XP
Languages	Java, VB script, PL-SQL
Special Software	HP QTP 11, HP UFT 12, HP Load Runner 9.0, Jenkins, JIRA
Project Location	Kolkata, India

Project Description

FCC is Canada's largest provider of banking and financial services to farms and agribusiness with a healthy portfolio of more than \$15 Billion with 19 consecutive years of growth.

BAU Automation aims at providing support to FCC's existing Jet application and Ebiz site. Often there are enhancements to the application in the form of releases for which testing is required along with smoke test & performance testing. Automation scripts are built to test the application and production validation as an when required. The entire process of running scripts and sending results via email has been scheduled and controlled using Jenkins. Also web services are used in the scripts which fetches the test data automatically from databases in order make scripts data independent.

Project | Mortgage Technology Services

Period 1st Oct 2016 – Present date

Client Name CoreLogic Solutions, LLC (“CoreLogic”)

Position | DevOps Engineer

Responsibilities

Supporting CoreLogic’s Build and Release Management including execution of both Manual and automated Build and Deployment activities, CI-CD implementation for all MTS applications and supporting CoreLogic’s team with the following responsibilities:

- Plan and manage all release activities
- Manage risks and resolves issues that affect release scope, schedule and quality
- Measure and monitor progress to ensure application releases are delivered on time and within budget, and that they meet or exceed expectations
- Coordinate release content and effort based on the service request backlog, pending service requests, third party applications, or operating system updates
- Communicate all key project plans, commitments, and changes including requirements, QA plans, schedule, and scope changes
- Conduct Release Readiness reviews, Milestone Reviews, and Business Go/No-Go reviews
- Produce Deployment, Run Books and Implementation Plans
- Weekly Release Reporting
- Communicate release details and schedules to the Business as required
- Work with release engineers to understand impacts of branches and code merges
- Maintains the release schedule for all core services and ensure alignment across key partners and vendors.
- Lead and co-ordinate the Go-Live activities including the execution of the deployment Plans and checklists.
- Develops scripts and automation tools used to build, integrate, and deploy software releases to various platforms
- Maintains a release repository and manages key information such as build and release procedures, dependencies, and notification lists
- Wrote Puppet manifests and modules to deploy, configure, and manage servers
- Automated build and deployment using Jenkins to reduce human error and speed up production processes
- Implemented GitHub for version control of puppet modules and process documentation

Hardware | Pentium 4, 2.8GHz

Operating System Linux, Windows 7

Languages | Java

Special Software Flex 2.0.1, JIRA, Jenkins, Selenium web driver, Maven, TCS Master Craft DevPlus, Nexus, Putty, MAESTRO (CL Tool), SQL Developer, Subversion, WIN SCP, Docker & Puppet.

Technologies in use Java, JBOSS, XML, Adobe Flex, UNIX Shell scripts, Web Logic server.

Project Location | Kolkata, India

Project Description

CoreLogic provides simplicity to mortgage origination with a cloud based loan origination system (LOS) called Loan Center for Retail (LCR). Loan Center meets the needs of frontline, back-office and executive staff by integrating practical tools that improve efficiency at every level.

Loan Center comprises of sections Origination, Processing, Underwriting, Closing and Post-closing which encompasses of all the activities for loan origination. The application has two main components – Loan Center and the Network Service Platform (NSP). NSP is used for integrating Loan Center with other applications thru which the information required for origination of a loan is obtained.

Loan Center Supports Retail and Correspondent mortgage bankers. Two major retail lenders using the product are Prime Lending (PL) and Bank of America (BAC). CoreLogic provides the option for the Lending institutions to customize the Loan Center application to cater to their own requirements. Also to be in par with the growing market and technological standards, Loan center is being upgraded and enhanced through monthly releases. In order to meet the regulatory standards, Loan Center needs to be compliant with the mortgage rules and ACTs, the changes thereby comply with these standard.

The project is designed to work in agile methodology, hence comprises of the following Scrum teams – Keep The System Current (KTSC), Keep The Lights On (KTLO), Prime Lending (PL1 & PL2), Bank of America (BAC), NSP. These teams work on respective areas of improvements and enhancements for each release.

Training Conducted

Year	Title	Presented to	Location	Organised by
2013	Defect Reporting Technique	ILP trainees	Kolkata	TCS
2013	Effective Test Designing	ILP trainees	Kolkata	TCS

Training Attended

Year	Title	Location	Organised by
2017	Assurance : Foundation - Test Automation - E1	Kolkata	TCS
2015	Assurance: Test Automation Basics - E0	Kolkata	TCS
2011	Test Automation Processes & Tools	Kolkata	TCS
2012	Performance Testing and Tools: Performance Testing & Load Runner Training	Kolkata	TCS

Personal Details

Date of Birth 18th May 1987

Sex Male

Nationality Indian

Marital Status Married

Number of Children None

Date of Joining 15th March 2010

Designation Assistant Consultant

Location Kolkata

Email sudipta3.p@tcs.com

Mobile +91-9830304534

Passport Details

Passport Number	Date of Issue	Expiry Date	Place of Issue
R2226322	24-Aug-2017	23-Aug-2027	Kolkata

Visa Details

Visa Type	Visa Country	Validity
H1-B	US	Y

Driving License Details

License Number	Date of Issue	Expiry Date	Place of Issue
WB-202010300848	25-Aug-2010	24-Aug-2030	Kolkata