SAGAR ABHIJEET PADHI

Education

Bachelors of Technology with specialization in Applied Electronics and Instrumentation, Institute Of Technical Education and Research, Biju Patnaik University of Technology, Bhubaneswar, India, 2010.

ProjectsProject

J-Diary – We have developed a Digital Diary application which helps a user to store contact details, retrieve contact details, set reminder for important meetings of works and make dead line notes on single platform and also can view calendar details.

Thesis

NA

Affiliations

NA

Experience Summary

* Associated with Tata Consultancy Services, with an overall experience of 7 Years and 2 months
* Sound US Mortgage domain knowledge by virtue of working for different Real Estate Lending Mortgage projects
* Proficiency in Java, J2EE, C, C++, XML, HTML.
* Extensive experience in developing various web based applications using Hibernate 3.0 and Spring frameworks.
* Proficiency in HP ALM, HP Quick Test Professional, SOA Parasoft Tool.
* Proficiency in UNIX, PL/SQL, SOAP, WSDL,HTML,CSS
* Hands on experience in BEA Weblogic Server and IBM Websphere Portal.
* Sound knowledge and hands on experience in TCS REVINE, TCS ASSENT.
* Extensive experience in working in both SIT and UAT testing team.
* Have worked upon both waterfall and Agile projects and have detailed knowledge about agile methodology and processes involved in an agile project.
* Responsible for managing a team, planning activities, creating test plan, and other standard templates like daily status, defect status, team productivity data etc).
* Proficiency in PL/SQL, Regression suite set up and Defect Management.
* Sound knowledge of Offshore Onshore methodology.

Areas/Applications

Software Engineering: Application Development

|  |  |
| --- | --- |
| Line of business of the client | Banking and Financial Services |
| Technical Platform | IBM Websphere Portal, Java, J2EE, Struts, Hibernate, JMS, PL/SQL, Web services, Unix, EJB, HP QTP, Spring, HTML, XML,.NET,CSS |
| Specialized knowledge gained | US Mortgage Banking & Real Estate Lending, TCS FUSION, TCS TCA, TCS ASA, TCS REVINE, TCS ASSENT, TCS Development Methodology, TCS Onsite-Offshore Delivery methodology, TOAD, PL/SQL DEVELOPER, QA and Testing Methodologies, HP Quality Centre, HP Quick Test Professional, Certificate in US Mortgage Banking. |

Computers Worked on

|  |  |  |
| --- | --- | --- |
| Computer System | Programming Languages | Special Software |
| Windows XP/7/8/10, Mac | Java/J2EE,JSP,EJB,Python, JavaScript, Swing, Struts, Spring, HTML, XML, PL/SQL | Eclipse, Toad, Netbeans, Caliber, TCS TCA, TCS ASA, TCS ASSENT, TCS Development Methodology, IBM RFT, HP QC, HP QTP, IBM Websphere Portal, BEA Weblogic Server, SOA Parasoft Tool, MS VSS, TCS Revine, JBoss, TCS Fusion. |

Career Profile

Since 2017 Tata Consultancy Services

**Title** Web Developer for Real Estate Mortgage Lending - Origination

**Period**  February 2017 - Till Date

**Client Name**  Ally Financial Services Inc.

**Position** Web Developer

**Responsibilities**

* Preparation and Review of Technical Specification Document.
* Enhancing & maintaining the application.
* Perform Root Cause Analysis of defects.
* Project Effort Estimation using iEST
* Capacity Planning and Resource Management.
* Coordinating the Production Model/ Release
* **.**
* Capture metrics for evaluating project progress and quality of deliverables.
* Calls with Analysts, Testers, Planning leads and Application PMs on regular basis

**Project**

BlackRock ReImplementation (Capital markets)

Blackrock reimplementation project involves delivering data from various source system to Blackrock for risk analysis. The Capital Markets wing of Ally Financial previously GMAC has engaged with BlackRock Inc. to perform an enterprise wide risk assessment for all business units within Ally. As a part of this engagement, data (positions, security, trades etc) is sent to BlackRock and the result of the risk assessment (analytics) is received from BlackRock and stored in a Data Warehouse.

Carried out the following activities:

* Creating and monitoring indexes, constraints and triggers
* Managing log and data files
* Performing unit testing
* Documenting all the new functionalities added and enhancements made and provide trainings for the same
* Regular maintenance of application
* Working with code migration resources to deploy software into downstream environments (QA, UAT, Production) following clients change control tools and standards
* Coordination with QA/UAT teams to provide support and defect resolution in a timely basis to ensure project milestones are achieved
* Coordinating the Production/Model/UAT Release

**Hardware** Intel Pentium

**Operating System** Windows XP/2000, Windows 7

**Languages** Java/J2EE, ASP .Net, C#, Oracle, SQL Server, XML

**Special Software** IBM Webshpere Portal, Revine, OLAP, HP QTP, JMS,

Webservices, iEST,SSIS, SSAS

Kolkata, India

Since 2016 Tata Consultancy Services

**Title** Test Analyst for Real Estate Mortgage Lending - Origination

**Period**  October 2016 – January 2017

**Client Name**  Ally Financial Services Inc.

**Position** Test Analyst

**Responsibilities**

* Preparation and Review of Technical Specification Document
* Analysing Manual Script, Business Requirement Document, Functional Requirement Document, User Stories, Reference documents and decide Automation test feasibility.
* Preparation of Estimations for automating Application under Test.
* Preparation and maintenance of automated scripts as per requirement in VBScript using HP UFT Tool.
* Follow up with Business Analyst on clarifications and suggesting improvements if any.
* Preparation of Test Plan/Test Strategy and perform reviews.
* Prepare E0, E1 and E2 Estimations.
* Code walk through of prepared automated scripts during construction phase.
* Preparation of Functional Requirement Document (FCD), Traceability Matrix of automated Test Scripts with respect to Test Cases and Requirement docs.
* Executing automated scripts for Rule Testing and regression in each Testing Release.
* Logging defects in ALM and follow up for the same.
* Sending Daily Status mail to client for reporting testing progress.
* Providing training of different applications to new joiners.

**Project**

BlackRock ReImplementation (Capital markets)

Blackrock reimplementation project involves delivering data from various source system to Blackrock for risk analysis. The Capital Markets wing of Ally Financial previously GMAC has engaged with BlackRock Inc. to perform an enterprise wide risk assessment for all business units within Ally. As a part of this engagement, data (positions, security, trades etc) is sent to BlackRock and the result of the risk assessment (analytics) is received from BlackRock and stored in a Data Warehouse.

Carried out the following activities:

* + - * + Understanding the Business Requirement and Functional Specification document
        + Discussion with development team on coding progress and quality of deliverables.
        + Sizing and effort estimation for the entire workflow of the project
        + Responsible for assigning tasks and managing the offshore and onshore teams checking Jira for all the issues assigned to QA team.
        + Preparing detailed test plan, test scripts and test cases by understanding the business logic and user requirements.
        + Managing defect reporting in ALM and generating reports for follow up.
        + Preparing status reports and defect reports and sending them to all the stakeholders of the project.
        + Root Cause Analysis of pre and post production defects and working on the mitigation plan for next release.
        + Active participation is Business Check out calls
        + Post Production Support during Warranty Period.

**Hardware** Intel Pentium

**Operating System** Windows XP/2000, Windows 7

**Languages** UNIX , Oracle 11g

**Special Software** Eclipse, HP ALM, QTP, Citilink, Acsential DataStage 7.5.2

Kolkata, India

Since 2011 Tata Consultancy Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title :** Test Analyst/Tester for Real Estate Mortgage Lending

**Period**  **:**  July 2011 to September 2016

**Client Name :** Citicorp Credit Services Inc. (USA)

**Position :** Test Analyst

**Responsibilities**  **:**

* + - * + Streamlining Test Process
        + Reviewing tickets in Jira and assigning to team for analysis.
        + Sending daily status reports to project stakeholders.
        + Risk identification and impact analysis.
        + Documenting the Traceability of test scenarios and test cases w.r.t. requirement documents.

**Projects**  **:** Below are the major projects undertaken in the above mentioned period

|  |  |  |
| --- | --- | --- |
| **Name** | **Period** | **Position** |
| Second Mortgage - Combo HELOC | Feb 2016 – Sep 2016 | Test Analyst |
| Citi Standard Mortgage Origination System- Phase 8- AGILE | Jan 2015 – Feb 2016 | Test Analyst |
| Citi Standard Mortgage Origination System- Phase 7 | Nov 2014 - Jan 2015 | Test Analyst |
| Citi Standard Mortgage Origination System- Phase 6 | Jul 2014 - Oct 2014 | Test Analyst |
| Citi Standard Mortgage Origination System- Phase 5 | Apr 2014 - Jun 2014 | Test Analyst |
| Citi Standard Mortgage Origination System- Phase 4 | Dec 2013 - Mar 2014 | Test Analyst |
| CFPB Qualified Mortgage | Aug 2013 - Nov 2013 | Tester |
| Citi Standard Mortgage Origination System- Phase 3 | Jan 2013 - July 2013 | Tester |
| Gov. Loan Expansion(FHA VA) | Oct 2012 - Dec2012 | Tester |
| Loan Prospector | Jul 2012 - Sep 2012 | Tester |
| Citi Standard Mortgage Origination System - Phase 1/2 | July 2011 - Jun 2012 | Tester |

Second Mortgage – Combo HELOC:

This project dealt with enhancements of functionalities for the second mortgage combo loan wherein new set of documents for Decline/Withdrawal were made available for the second loan, various data fields like loan ratios, monthly expenses etc. were synced between the first and the second loan of the second mortgage system.

Citi Standard Mortgage Origination System- Phase 8- AGILE:

Phase 8 onwards this application started using AGILE methodology which is an incremental method of testing the newly added functionalities to the existing ones in shorter time span and ensuring more qualitative delivery. Various vendor services and their corresponding activities, Assets, Income, Liabilities details of a Borrower which are intrinsic to loan processing, were introduced. To make the process streamlined and easily comprehensible, user stories comprising distinct pieces of functionalities were created, tested and delivered successfully.

Citi Standard Mortgage Origination System- Phase 7:

Phase 7 involved merging of the last created processing activities with the underwriting activities. Various shared services which are integral part of loan life cycle completion and involves various shared teams were incorporated alone the parent flow.

Citi Standard Mortgage Origination System- Phase 6:

Phase 6 involved further enhancements of Processing activities and loan life cycle flows where communication with customers regarding various documents and fee charges were incorporated

Citi Standard Mortgage Origination System- Phase 5:

Phase 5 involved migration of the web platform to higher version to make this web application more iterative and to be in sync with other standalone applications that will soon be merged with COSMOS to make it a one stop solution for each and all.

Citi Standard Mortgage Origination System- Phase 4:

Phase 4 was continuation of Phase 3 where various levels of underwriters and corresponding underwriting activities were introduced to make the flow of application more specific and business oriented.

CFPB Qualified Mortgage:

CFPB release is a Legal/Regulatory project and with this project, CITI implement QM/Ability To Repay rule and High Cost Mortgage rule published by CFPB (Consumer Financial Protection Bureau).

The main Objective of CFPB was that after its implementation, CITI can issue Qualified Mortgage. If loans fall within the QM parameters, Lender will have either a safe harbor or rebuttable presumption when it comes to defending Ability to Pay. CITI can also provide loan counseling options on all loans.

Citi Standard Mortgage Origination System Phase 3:

In Phase 3 the continuation of Phase 2 was going on to Underwrite Retail residential loans for CitiMortgage Inc. TCSL is selected as a vendor for this project to carry out the development and testing activities. The application will replace several existing loan processing/underwriting applications currently used by Citi, once it is in production. TCSL will support the development and testing activities by an onsite offshore model, with offshore setup at Kolkata and Chennai and Onshore at O’Fallon, Missouri.

The application to be delivered finally in production will comply with all the regulatory and legal requisites for mortgage lending in United States of America, besides complying with the business rules of Citi.

Gov. Loan Expansion (FHA VA):

Corporate Fair Lending Committee provided a Citi-wide assessment of CitiMortgage’s market share of FHA/VA volume in comparison to peers. The committee has requested a plan to expand our FHA/VA originations. This project addresses the impact to Fulfillment of increased FHA/VA originations as it pertains to system, process, procedure, training, and staffing. TCSL is selected as the vendor to perform the development activities for this project.

Loan Prospector:

Citi designed and built an interface similar to DU to accept the Loan Prospector (LP) loans for Freddie MAC. Automated LP will allow Citi to refinance off-us Freddie Mac Clients, as well as give Citi the ability to proactively advertise their participation in HARP 2.0. TCSL was selected as the vendor to carry out the development activities of the project.

The HARP 2.0 program (offered until December 31, 2013) offers Citi the opportunity to finance millions of clients whose loan is owned by Freddie Mac or Fannie Mae. The business wishes to implement the LP AUS into its originations system in order to originate and sell incremental loans.  Having LP will provide Citi with a solution for off-us borrowers whose loan is owned by Freddie Mac who seek refinancing through Citi.  HARP guidelines also prevent Citi from actively advertising their participation in HARP unless we are able to offer assistance to both Fannie and Freddie owned clients.

Citi Standard Mortgage Origination System Phase 1/2:

CSMOS is the development of a web based application to Process Retail residential loans for CitiMortgage Inc. TCSL is selected as a vendor for this project to carry out the development activities. The application will replace several existing loan processing/underwriting applications currently used by Citi, once it is in production. TCSL will support the testing activities by an onsite offshore model, with offshore setup at Kolkata and Chennai and Onshore at O’Fallon, Missouri.

Carried out the following activities:

* + - * + Requirement Analysis and System Analysis
        + Discussion with development team on coding progress and quality of deliverables.
        + Responsible for assigning tasks and managing the offshore and onshore teams checking Jira for all the issues assigned to QA team.
        + Preparing detailed test plan, test scripts and test cases by understanding the business logic and user requirements.
        + Managing defect reporting in ALM and generating reports for follow up.
        + Preparing status reports and defect reports and sending them to all the stakeholders of the project.
        + Root Cause Analysis of pre and post production defects and working on the mitigation plan for next release.
        + Performing Risk Based Testing analysis.
        + Active participation is Business Check out calls
        + Post Production Support during Warranty Period.

**Hardware** Windows XP based PC (2GB RAM, Intel(R) core 2 duo CPU 2.33GHz Processor)

**Operating System** Windows XP

**Languages** Java/J2EE, Oracle 11g

**Special Software** Eclipse, LPM, HP ALM, Citilink

Kolkata, India

Since 2010 Tata Consultancy Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| **Title :** Initial Learning Program Tata Consultancy Services |

**Period**   **:** February 2011 to June 2011

**Client Name :** Tata Consultancy Services

**Position :** Trainee

**Responsibilities :**

* + - * Requirement Analysis.
      * Intra team co-ordination.
      * Testing of the application developed.
      * Presentation of the application developed.

**Project:**

This was a dummy project undertaken during the Initial Learning Program in TCS to enhance the technical skills up to the industry standards. The objective was to prepare an application for Banking Account Management. A user interface was developed to implement banking transactions like- Accounts, Transactions, and Report. Several Modules were developed, that provided delete, search customer, and printing option for balance and other report. The project was done using Java, J2EE and Oracle.

Carried out the following activities:

* + - * Preparation of design documents.
      * Carrying out the development activities.
      * Internal and external Code review.
      * Carrying out functional testing based on the requirements.
      * Presentation of the application.

**Hardware:** Pentium 4 PC.

**Operating System:** Windows XP

**Languages:** Java, J2EE, Oracle SQL and PL/SQL

**Special Software:** Eclipse

**Project Location:** Kolkata, India

**Trainings Conducted:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Title | Presented to | Location | Organised by |
| 2017 | Mortgage Basics | Project Members | Kolkata | Tata Consultancy Services |
| 2016 | COMBO Heloc Overview | Project Members | Kolkata | Tata Consultancy Services |
| 2016 | US Mortgage Banking Overview | Project Members | Kolkata | Tata Consultancy Services |
| 2015 | CFI Overview | Project Members | Kolkata | Tata Consultancy Services |
| 2014 | STLC lifecycle and types of software testing | Project Members | Kolkata | Tata Consultancy Services |
| 2014 | CitiRel Origination Applications Training | Project Members | Kolkata | Tata Consultancy Services |

**Trainings Attended:**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Title | Location | Organised By |
| 2017 | SQL Server Integration Services | Kolkata | Tata Consultancy Services |
| 2017 | Training on IBM WebSphere Portal | Kolkata | Tata Consultancy Services |
| 2016 | JMS, Sprint | Kolkata | Tata Consultancy Services |
| 2016 | Training on REVINE, TCA, ASA ,ASSENT | Kolkata | Tata Consultancy Services |
| 2016 | Agile Planning: Project initiating and Requirements Gathering | Kolkata | Tata Consultancy Services |
| 2015 | International Software Testing Qualifications Board | Kolkata | Tata Consultancy Services |
| 2015 | XML / XSLT / XPATH / XQUERY | Kolkata | Tata Consultancy Services |
| 2015 | SOA- Webservices | Kolkata | Tata Consultancy Services |
| 2015 | Agile Delivery Fundamentals | Kolkata | Tata Consultancy Services |
| 2014 | Certification in US Mortgage - Advanced | Kolkata | Tata Consultancy Services |
| 2012 | Foundation Certification in US Mortgage | Kolkata | Tata Consultancy Services |
| 2011 | Training on HP ALM | Kolkata | Tata Consultancy Services |
| 2011 | Lean Six Sigma – Green Belt | Kolkata | Tata Consultancy Services |
| 2011 | Software testing fundamentals | Kolkata | Tata Consultancy Services |
| 2010 | ORACLE PL/SQL - Assessment-E0 | Kolkata | Tata Consultancy Services |

Publications

NA.

Personal Details:

**Date of Birth** December 31, 1988

**Sex**  Male

**Nationality**  Indian

**Marital Status** Single

**Number of Children** NA

**Date of Joining** February 7, 2011

**Designation**  I.T. Analyst

**Location**  Kolkata

**Passport Details** J3706124

Issued at Bhubaneswar on April 13, 2011

Valid up to April 12, 2021

**Driving License** OR-0220080094674

**Details** Issued at Bhubaneswar on February 13, 2008

Valid up to February 12, 2028