Sumita Chakraborty

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SUMMARY

Experienced Test Lead with ~16 years of professional work experience in the IT industry, including 1.5 years of international experience in Commonwealth Bank of Australia, Sydney. Skilled in Manual Testing, Automation Testing, and Agile Methodology. Proficient in developing Test Cases, Test Scripts, executing scripts, Defect Management, and Test Report Generation. Possess expertise in Functional Testing, API Testing, Production Verification, Web Services Testing, and REST API Automation. Experienced in leading and managing the whole testing team along with client-facing and coordination. Highly skilled in database queries and possesses excellent knowledge of programming languages such as C, C++, Java, J2EE, VB, HTML. Technical expertise in using various tools such as Postman, Atlas, JIRA, Confluence, SOAP UI, Visual Studio C#, and Selenium Webdriver. Successfully completed Selenium (BDD Framework) Classroom training in HCL and Tricentis Tosca online training with a certificate. Possesses strong leadership skills to effectively lead a team, is a good team player, adaptable to changing work environments, has excellent communication and interpersonal skills with a proven ability to resolve complex software issues, has been recognized during Townhall for excellent work, has received multiple appreciations and recognition from both clients and the organization, and is a quick learner who is always ready to take on challenging tasks within the organization.

TECHNICAL EXPERIENCE

Expertise in Agile Methodology, Software Development Life Cycle, and QA related processes

Proficient in Writing Test Cases, Developing Test Scripts, Executing Scripts, Defect Management, and Test Report Generation

Specialization in Manual Testing,

PROFESSIONAL EXPERIENCE

Senior Test Lead   Jul '19- Present

HCL Technologies

Key Project:
Project Name: Optimus (Digital Banking)
Domain: Banking
Client: Commonwealth Bank of Australia
Environment: Oracle, Postman, Atlas, JIRA, Confluence, SOAP UI, Visual Studio C#, Selenium Webdriver
Team Size: 8
Project Description:
Optimus is a project for Commonwealth Bank of Australia, one of the largest providers of integrated financial services in Australia. The project involves the migration of the bank's online banking service, NetBank, from Eontec framework to Optimus, where the .NET code and APIs are used instead of Java and webservices.

Roles and Responsibilities:
- **Leading and managing the testing team**, and handling end-to-end testing activities from analysis, estimation, planning, design, testing execution, risk identification, and test sign off and reporting in the implementation of solutions.
- **Handling complete system testing in Optimus, including test estimation, Requirements Matrix, TOM (Test Case Writing), test data creation, test execution, and test reporting** to the client.
- Preparing **optimal and feasible test plans**, **test strategies**, and schedules.
- **Using SOAP UI to trigger the webservices** and Postman to run APIs for system testing.
- **Maintaining and managing test data** of different test environments using DIMS tool and Xpress Data Tool.
- **Executing test cases** through an automation framework using Visual Studio (NUnit).
- Participating in **sprint planning sessions** as well as backlog refinement sessions for smooth and timely delivery of sprint goals.
- Handling **test defect management in JIRA** and having good knowledge of code flow by getting involved with developers during a defect and helping out with defect resolution sooner.
- **Involved in staging signoff and production release BVT testing**, directing team members to different teams, effort estimation (testing perspective), helping team members with problem-solving, etc.
- Participating in **functionality testing and user acceptance testing** of the new system.
- Acting as a team lead on assigned projects and assignments, and providing work direction to the testers and other project stakeholders.

Senior System Engineer   Jun '07- Jul '19

IBM India Pvt.Ltd

Most recent project:
Project: Netbank
Domain: Banking
Client: Commonwealth Bank of Australia
Time Frame: March 2012 to June 2019 (18 months onshore)
Netbank is an online banking service that provides customers with 24/7 access to their finances, offering complete security for their interactions with the Commonwealth Bank of Australia. As an End-to-End Tester, the responsibilities include analysis, planning, design, testing, and risk identification in implementing solutions.

Responsibilities:
- **Handled system testing in Eontec**, including test data creation, RTVM, TOM, test execution, and reporting to clients.
- Prepared **optimal and feasible test plans, strategies, and schedules**.
- Managed test data of different environments and **handled test defect management**.
- Provided **environment support for different test environments**, including the creation of builds and entitlements, data dictionary changes, batch jobs, and hotfix

TECHNICAL SKILLS

Programming Languages: C, C++, Java, J2EE, VB, HTML

Testing Concepts: Manual Testing, Automation Testing

Databases: SQL, Oracle 11g

Operating Systems: Windows98/2000/XP, MS DOS, UNIX Overview

Tools: Postman, Atlas, JIRA, Confluence, SOAP UI, Visual Studio C#, Selenium Webdriver

TRAININGS

Selenium(BDD Framework) - Classroom training in HCL

Tricentis Tosca - Online training with certificate

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applications.

- Created **new web and app instances for individual developers**, assigned debug ports, and maintained the CVS repository.

Other projects:

Project : CM-RMG
Domain : Banking Domain
Client : Bank of Montreal
Environment : UNIX
Team Size : 4

Project : SRPMO
Domain : Banking
Client : Development Bank of Singapore
Environment : Lotus Notes, Microsoft Excel, POST tool
Team Size : 2

Project : Netbank
Domain : Banking
Client : Commonwealth Bank of Australia
Environment : UNIX, Oracle
Team Size : 3

Project : e-HUB
Domain : Industrial
Client : British Petroleum
Environment : Apache Web Server

EDUCATION

MS in Computer Science and Technology (CST)   May '11

Mysore University

BSc (MPCIS)   May '07

Osmania University College For Women(Autonomous)