

Swetha

Software Testing Professional

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**SUMMARY**

Young, energetic and result oriented **Testing Professional** with **3.6 years** of experience**.** Persuasive communicator with exceptional adaptive skills with the ability to relate to requirements at any level of business; highly ethical, trustworthy and discreet.

* Over 3 years of diverse experience in Information Technology with emphasis on Quality Assurance.
* Highly experienced in manual testing, involving understanding the process of any particular application, analyzing requirements,  developing and implementing test plans, preparing and test cases and creating test data.
* Well experienced with different software engineering methodologies like V-Model, Agile, Iterative and Waterfall methodologies.
* Experienced in Test Service Virtualization(TSV) using IBM Rational Integration Tester (RIT), Rational Test Control Panel(RTCP) and Sourcetree for creating, testing and deploying virtual assets.
* Strong knowledge in various phases of STLC and SDLC.
* Experienced in doing backend testing and validating HTML & XML data.
* Proven Technical Writing/Documentation (high level and detailed requirements) skills.
* Proficient at GUI , Functional, Integration , Regression, Database, Stress and Load, System testing on different configurations product & web based applications and defining the tests required to verify applications based on complicated business logic.
* Good experience in SQL.
* Well versed with SOAP UI & web service testing.
* Experience in developing pseudo test data for all the test scenarios and test cases using Microsoft tools such as MS Excel and MS Word.
* Expertise in Bug tracking Process, familiar with Bug reporting and tracking using tools like IBM Rational Clear Quest, HP Application Management lifecycle.
* Experienced in using Unix commands.
* Extensively used automated test tool like QTP for test data creation and has basic knowledge in Selenium.
* Experience in leading and managing teams. Worked as release lead as part of Test Data Management team.
* Direct clear communicator and efficient team player.

**WORK EXPERIENCE**

**Associate System Engineer(Test Specialist)**

IBM India Pvt Ltd, Bangalore, India

Mar 2013 – Sep 2016

**Projects**

**Project#1: Bell Canada TCOE**

**Duration:** Sep 2013 to Sep 2016

**Team size:** 20

**Description:**Bell Canada, is a major Canadian telecommunications company. The objective of TCOE is Delivery of efficient, independent and integrated testing solutions that instill delivery confidence and reduce overall testing costs. As a test specialist I have performed system, unit, performance, load, regression, stress and data interface testing. Provided client developer teams with detailed reports on quality metrics, identified bugs/flaws and recommended fixes.

**Responsibilities:**

• Conducted manual/automation testing using the Standards, guidelines and structured methodology in testing the application.

• Analyze the user requirements by interacting with system architect, developers, Business Analyst and Client.

• Analyze the Functional Requirement and Business Requirement Documents to get a better understanding of the system on both functional and business perspectives.

• Involved in writing and implementing the Test plan, Test cases, Test Procedures, Test sets using Use cases and requirement specification document.

• Reviewed Test Cases and prepared Review Report based on HLD and LLD.

• Conducted test plan & test case walkthroughs with the TCOE team and Bell BA’s.

• Ensured all test cases have traceability to the project requirements and prepared Requirement Traceability Matrix.

• Analyze the test cases and identify the test data requirements. Create the test data using different Bell applications.

• Execute test cases and review the results.

• Clearly document all defects encountered during execution in ALM.

• Produce supporting documentation for all defects, such as screenshots, to expedite defect resolution.

• Retest defect fixes and update the test case status in ALM.

• Participated in Walk through and Defect report meetings periodically with client.

• Provide required support and address any questions or concerns regarding assigned projects throughout the testing phase.

• Prepared new change request / scope change documents as a result of defects.

• Generated detailed test status reports.

• Involved in regular project review meetings & Testing Status Meetings and sending Test Report to Project Manager and team.

• Created the virtual assets using RIT & tested using SOAP UI, published in RTCP.

• Analysis of TSV defects and identify the root cause, provide the fix.

**Project#2: AT&T**

**Duration:** April 2013 to Sep 2013

**Team size:** 15

**Description:** AT&T Inc. is an American multinational telecommunications corporation, headquartered at Whitacre Tower in downtown Dallas, Texas. As part of software QA testing team participated in developing and implementing quality-assurance and quality-control methodologies to ensure compliance with QA standards, federal regulations and customer specifications.

**Responsibilities:**

• Work with Business Analyst in understanding the business requirements.

• Design test plan and test case documents from the High Level Design documents received from BA.

• Conducted analysis sessions, test plan and test case reviews and took input from peers.

• Set up test plan & test case walkthroughs with the BA’s and clients.

• Communicated activities/progress to project managers, developers, business analysts and clients.

• Prepared test data for the test cases.

• Executed all the test case and reported defects in ALM and IBM Rational ClearQuest, defined severity and priority for each defect.

• Write queries to validate the data.

• Interact with the developers for assisting them in identification, resolving bugs.

• Retesting of the fixed defects.

• Preparation of the defect status and summary reports and sending those to the onshore and offshore team including managers on a daily basis.

• Carry out regression testing every time when changes are made to the code to fix defects.

**SKILLS**

**Testing Skills:** SQA Testing &Methodologies**;** Test Plans, Cases & Processes**;** Scripting &Documentation; Regression& Negative Testing**;** UI & Compatibility Testing**;** Database Testing**;**Web service Testing**;** Performance/Load/Stress Testing**;** Testing Automation**;** Defect/Bug Tracking**;** Test Strategies & Coverage**;** QA & QC Standards**;** Test service virtualization**;** Test Data creation

**Software Skills**

Operating Systems: Windows & UNIX

Programming: C and Java

Documentation: MS Office

Databases: SQL Server, MySQL

Testing Tools: UFT, Selenium, Rational Integration Tester

Bug Tracking Tools: HP ALM, IBM Rational ClearQuest

Web Technologies: HTML, XML, JavaScript, JSON

Other tools: Rational Test Control Panel(RTCP),Sourcetree, Soap UI, Jenkins

**ACHIEVEMENTS**

* Twice the winner of IBM Recognition program- Managers Choice Awards for the dedication, hard work & commitment towards work.
* Winner of client choice award- ‘Best of Bell’ (Bell Canada)

**EDUCATIONAL DETAILS**

* Completed B Tech in Electronics & Communication in 2012(70.79%)  
  [Cochin University of Science and Technology, Kerala]
* Passed 12th (HSE) in 2008 (96.5%)   
  [AVS GHS School, Karivellur, Kerala]
* Passed 10th (SSLC) in 2006 (95.78%)   
  [St.Mary's Girls High School, Payyanur, Kerala]