**Shruti Mohite**Phone 619-402-3756  
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**PROFESSIONAL SUMMARY**

* A technology-driven professional with 6+ years of extensive experience in Software QA.
* Acquired International Software Testing Qualifications Board’s certification.
* Extensively worked in Manual/Automation Testing and Data Mining.
* Proficient in testing Web Applications and enhancing quality of Software applications.
* Received ‘Excellence in Quality’ award for project LS CRM System Testing.
* Experience of working in Agile and Waterfall environments.
* Proficient in the use of Test Management tools like HP Quality Center, JIRA, TFS for Test Planning, Test Designing, Test Analysis, Test Execution and Defect Tracking.
* Have sound knowledge of testing tools and methodologies and SDLC.
* Experience in Analyzing, Designing and Implementation of QA testing strategy for Web based applications using Manual and Automation testing on Windows.
* Experienced with various types of testing like GUI testing, Web testing, Regression testing, UAT, Functional Testing, System Testing, Integration Testing, End to End Testing, Unit Testing.
* Experienced in writing SQL queries for back-end testing and validation of data.
* Strong experience in client interaction and a dedicated team player.
* Have the ability to work in fast paced environment and have excellent analytical & interpersonal skills.

**EDUCATION**

***Masters in Computer Science* GPA: 3.97/4.0**

Towson University, Towson, MD

Graduation: Dec 2014

***Bachelor of Electronics & Telecommunication Engineering* GPA: 3.73/4.0**

Nagpur University, Nagpur, India

Graduation: May 2009

**SKILLS**

Certifications: ISTQB certified tester

Databases: Oracle 10g, 9i, Sql Server, SQLite

Operating systems: Windows, Unix

Languages: C, C++, SQL, UNIX, HTML, JAVA, Ruby

Tools: Putty, Sql developer, TOAD, Visual Studio 2010, Visio 2010,

Eclipse, Rubymine, Git, Subversion, Microsoft Word, Excel, Power

Point and Microsoft Project professional 2013

Testing tools & utilities: HP Quality Center, Amdocs Clarify CRM, Selenium IDE,

Selenium Webdriver, TFS, TestNG, JUnit, Apache POI, Log4j

**PROFESSIONAL PROJECTS**

**Hewlett Packard, WA Jan 15 – present**

## QA Engineer

**Transmission Management System *(Selenium IDE/ Webdriver, Java,***

***TestNG, Javascript, Sql)***

Transmission Inventory Management Facility, henceforth called Tran Man is an enterprise application that would have the ability to capture and maintain all the information related to Requisitioning Transmission Jobs, Provisioning them, Maintaining Inventory of Jobs and related items and Querying/Searching for Requests and Inventory Items. This would involve Create, Modify, Delete and View of Requisitions for New Transmission Jobs, Modifying and Deleting Existing Transmission Jobs. A Query Builder module would be developed to give the ability to search all the data entered through the system or imported into the system, on each and every parameter of the record.

**Roles & Responsibilities:**

* Worked closely with business team, designers and software developers to understand application functionality and navigational flow.
* Participated in JAD sessions to identify the critical business transactions.
* Actively participated in daily Scrumstand-ups.
* Prepared Test cases and Test plans for new functional modules.
* Wrote White box and Black box test cases based on the User and Business Requirements.
* Actively involved in SDLC and STLC process and used tools like ALM, Selenium IDE/Webdriver, and Toad.
* Automated the regression test cases using WebDriver &TestNG.
* Automated the Test Cases using Selenium, WebDriver, Java Eclipse and JUnit.
* Created Test Plans, Test Packages and wrote Test cases, execute the Test cases, and tracked the defects in the TFS.
* Performed Data Driven and Keyword driven Tests
* Developed and maintained Hybrid Framework.
* Log and track defects using Microsoft Team Foundation Server (TFS).
* Extensively used SQL proficiency for database related tests.
* Developed unit tests using JUnit, created Test Suites and run parallel tests on TestNG
* Used Firebug and Firepath for element identification while creating Page Object Repository.
* Executed Automated tests in appropriate test regions in support of unit, integration, functional, and regression testing usingWebDriver.
* Supported all major production releases.

**Audacious Inquiry, MD Jan 14 – Dec 14**

## QA Automation Engineer

**Automated Web Application Testing using Selenium *(Selenium IDE/ Webdriver, Java,***

***TestNG, JUnit4, AutoIT, Log4j)***

This project was aimed at developing a testing framework for an ecommerce web application to test it comprehensively through automation. The framework used actual data and keywords as inputs to test various functionalities of the application including end-to-end ordering flows from the perspective of various users such as end user and Admin.

**Roles & Responsibilities:**

* Developed a testing framework in Eclipse using Java, Selenium and captured bugs.
* Developed the scripts with Selenium Webdriver to automate the flow of operations on the website to execute on Firefox and Chrome browsers.
* Incorporated a data driven framework for the test script to access and store data from/to excel spreadsheet using Apache POI.
* Performed unit testing of the web pages using JUnit 4.
* Performed integration testing using TestNG.
* Used HP Quality Center and Microsoft Team foundation Server (TFS) for Defect Reporting and tracking.
* Utilized AutoIT configured with Selenium Webdriver to handle certain windows based operations.
* Utilized Log4j to log the events during execution for tracking and debugging purposes.
* Customized the test suite to allow parallel execution and to run the test cases in groups through TestNG.xml file.
* Automated few basic flows on the website using Selenium IDE.

**Tech Mahindra Ltd., India June 09 – July 13**

## Software Engineer in Test

**LS CRM System Testing *(Amdocs Clarify CRM, HP quality center, Toad, Oracle 10g)***

Project Light speed is the ATT initiative to expand its fiber-optics network deeper into neighborhoods to deliver ATT U-verse TV, Consumer Voice over Internet Protocol (CVOIP), and High-Speed Internet Access (HSIA). CRM system provides interface to the CSR (Customer Service Representative) of LS program. It supports business processes such as Create Contacts, Accounts, Ordering process, Billing and managing Trouble tickets. It also tested activities of the CSR having Administrator’s privileges.

**Roles & Responsibilities:**

* Connectivity/Shakeout planning and execution as early testing to check environment availability and stability for new code and APIs
* Prepare Regression test pack by prioritizing and selecting test cases.
* Internal/External Reviews of test suite.
* Testing existing functionality after new changes.
* Retesting of the defects after being provided the fix for it.
* Identifying the test scenarios, request test data and verification of test data.
* Co-ordination with Data team to ensure availability of proper data on time.
* Execution of FBR scenarios and verification of test results in the database.
* Study of high level design document (HLD) of new functionality and Change Requests.
* Requirement Analysis and Requirements Mapping through Configuration matrix.
* High Level Planning and Test Case Designing for newly introduced functionality.
* Execution of manual and automated test cases.
* Finding bugs to raise defects and following up till it has been fixed and resolved.
* Conducting working sessions/bridge with developers from different teams to identify root cause of the defect.
* Managing defect states and Reporting.
* Coordination with onsite team and client through regular meetings.

**Data Mining *(Sys X, Opus, Tdoc, Sql Developer, Oracle 10g/11g)***

This is a project for client ATT (USA) for its MyATT web application. Data mining project is concerned with creating the Data and providing it to the testing team for regression, integration and system testing within the prescribed ETA. The data requests are maintained and managed in TDOC tool each having a request ID. Delivered data is managed in DR tool by developing and testing teams. Different types of requested data is checked for its feasibility and created using different systems such as Sys X, OPUS; according to their environment availability and updated in all the databases such as MPS, Enabler, CCR as it should be in synchronization before being used or altered.

**Roles & Responsibilities:**

* Review of the data requests.
* Creation of data specific to the exact requirement using Sys X and Opus.
* Verify the data in all databases.
* Creation of SQL queries to view/modify the data as and when required.
* Timely updating DR tool.
* Fixing up any defects raised against the delivered data.
* Reporting the progress and issues.

**ACADEMIC PROJECTS**

**DreamJobs job hunt website *(Ruby, Rails 4, Rubymine, SQLite)***

* Developed a job portal for Employers to post job openings and Jobseekers to search and apply for jobs.
* Designed the website having MVC framework using Ruby on Rails.
* Used Rubymine as the development environment.
* Integrated the website with SQLite database.
* Implemented on Ubuntu system.
* Utilized CSS for styling the website.
* Incorporated validations for data entry in the forms on the website.

**Improve the quality of a large,** *(****Eclipse, Google Code, JUnit, Subversion*,**

**Open-source software project ‘Rule Rule’ *EclEmma, Google CodePro, Javadocs,***

***Pitclipse, Infinitest, PMD, Findbugs)***

* Developed a Software Quality Assurance Plan to document approach, rationale and activities to test/improve the software.
* Developed unit, module, integration and system test cases for the software.
* Applied quantitative, technical and practical testing methods (graph based, logic based, input space partitioning, mutation) and tools for testing and modifying evolving software.
* Refactored the code for easier testing, maintainability and reuse.
* Maintained a Subversion repository and Issue tracker to collaborate and commit team members’ work and resolve issues.