## Sweety Dalal

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SUMMARY

* **6 plus years of extensive experience in Analyzing, Designing and Implementation of QA testing** strategy for Web based and Client/Server applications using **Manual testing and Automation testing on Windows, UNIX and Linux platforms.**
* Experienced in Software Development Life Cycle **(SDLC), Defect life cycle management and different methodologies like Waterfall, Agile, and Scrum.**
* Experienced in automation based on **Selenium-Web driver, JUnit framework and TestNG framework with Java programming language.**
* Expertise with **Automated/Performance Testing tools** such as **Selenium RC, WebDriver, JMeter**.
* Knowledge of **SQL** and extensively worked with **SOAP Webservices testing** by creating Test Steps like Data Source, Property transfer, Request, Response and Business logic by **Groovy Script using SOAPUI**.
* Proficient in performing functional, unit, end-end and integration testing for web application using **WebDriver and TestNG, MAVEN** framework with Page Object Pattern, Data Driven and injecting dependency in **XML**.
* Experience in continuous integration tools like **Jenkins,CVS**.
* Experience in creating performance test scripts using **JMeter** to monitor response time and performance of the Data Load system
* Experience in automation **REST** service with with **JAVA and TestNG**.
* Experience in executing test cases for **SOAP and RESTful APIs** using **SOAPUI.**
* Experience in conducting requirements **API (REST)** Testing using **PostMan** and **SOAPUI** tools.
* Experience in creating, executing and managing test cases in **HP ALM.**
* Experience leveraging cutting edge methodologies **Behavior driven development (BDD), Test driven development (TDD),** Continuous Deployment and Continuous Performance testing.
* Efficient in testing **SOAP, REST, JSON, XML web services used SOAPUI, Soap Pro to test XML Web Services.**
* Experience in Mobile testing using **Android SDK, Android WebDriver, and ADB** for Web Application, Experience Testing tablet and Android platform device.
* Experience in writing and executing performance test scripts using **JMeter** to gain performance metrics on different protocols types within Fedline applications.
* Gain knowledge **for Git , Github, Appium and JMeter**.
* Performed Load and Stress testing using **Apache JMeter** on web application and server upgrades.
* Experienced in**JIRA & Mercury QC** for managing test cases, test lab & tracking defects.
* Participating in stand ups and sprint meetings of **Agile** methodology project
* Created and review all automation and manual scripts using **QTP.**
* Experienced in **XML files, Flat files, CSV files**, International payments.
* Good knowledge of **SQL, functions, triggers etc.,** Wrote SQL queries for back-end testing and validation of data.
* Extensive knowledge of QA Methodology and Life-Cycle standards.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.

TECHNICAL SKILLS

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| --- | --- |
| Automation Testing Tools | Selenium RC, WebDriver, SOA, SOAPUI, Quick Test Pro, Quality Center |
| Performance Testing Tools | JMeter, LoadRunner |
| Defect/Bug Tracking Tools | Rally, Quality Center, JIRA |
| Operating Systems | MS Windows, UNIX (Solaris), Mac OS, Android |
| Programming Languages | Java, SQL and PL/SQL |
| Scripting Languages | PL/SQL, VB Script, Shell Script |

PROFESSIONAL EXPERIENCE

Nike, Inc, Beaverton, OR Mar 2014 - Present

QA ***Test Engineer***

**Project Description**: The EDF store is Nike store front end application from where user can search and buy Nike products like **shoes, Gear, pent, top, Socks etc**. EDF allow user to register and customize their interested product and submit their reviews for Nike products. Web Content management contains automation of CQ5 which is Adobe tool for display different layout and templates of web page.

**Job Responsibilities:**

* Involved in testing of various modules.
* Tested web application using **TestNG and Selenium Framework** and managed database on Oracle.
* Involved in preparation of Data Driven **Automation Framework for Selenium WebDriver**.
* Involved in manual testing of Mobile web applications and native App for **Android Devices**.
* Used **Selenium GRID** to execute test cases parallel on different target machines
* Experience in setting up the server and test infrastructure to allow for Selenium tests to be run in a distributed manner.
* Performed Data-Driven testing by developing Java based library to read test data from **Excel & Properties** files.
* Develop a **Test Framework in Selenium &TestNG** for Regression testing.
* Used **JUnit** as underlying **API** to run tests from **Eclipse** using assertions to validate test cases.
* Tested functionality on variety of **Android** mobile phones and tables using **ADB** commands
* Created **UI mapping** and **Appium** using properties files to separate code from locators.
* Used **SOAPUI**for **automating web services testing.**
* Worked on setting project for **REST and SOAP based Web services in SOAPUI.**
* Wrote integration tests using **SOAPUI** and **Groovy scripts** to call Web services and check the database for

expected changes.

* Used Firebug to select **CSS selectors and XPath to identify UI elements**.
* Worked to break the **software, captured logs from android devices through DDMS or remotely, filed bugs, triaged severity/priority** edge case to blocker and followed up with **SDE** for fix
* Used **SOAPUI to perform the testing of Restful web services for applications.**
* Specifically worked on enhancing the customized**JMeter** plug-in towards **using Test Fragments** in the test plans. Created new screens and added new functionality to **JMeter** to enable quick addition of Test Fragments and assist in creation of test plans through re-usable Test Fragments.
* Used **GIT** as a Source control tool
* Used **JIRA** to track bugs and issues.
* Maintain and combine **Continuous Integration** Development/Delivery with Testing Process by creating **Hudson/Jenkins** jobs for and Maven project for all automation frameworks
* Used Oracle as the backend database for storing the information.
* Created and executed **SQL** queries to validate the data, and used data manipulation language.
* Participated in User Testing support and **Bug Fixing** efforts.

Environment: **Java, JMeter, TestNG, Selenium, WebDriver, SOAPUI, UNIX, Android,Appium, Oracle, SQL, JIRA, Eclipse, Maven.**

US BANK; MILPITAS, CA May 2012 - Jan 2014

QA **Engineer**

**Project Description**: US Bank, one of the largest commercial bank in US, provides a comprehensive line of banking, brokerage, insurance, investment, mortgage, and trust and payment services products to consumers, businesses and institutions. The project was aimed at the creation of a web-based payment environment for managing and processing payment transactions. It included features such as authorization, settlement, and refunding of credit card and electronic check payments for E-Commerce Customers, tracking of payment processing and other administrative functions.

**Job Responsibilities:**

* Created test cases to perform different types of testing such as Positive/Negative, **Functional/Regression, Smoke/Sanity testing, and Backend testing.**
* Performed functional testing, release acceptance testing, regression, and ad-hoc testing for daily builds, following **Agile testing methodologies**
* Designed **Automation test framework and Test Strategy.**
* Performed Automation Testing, Smoke Testing and Regression testing on each build **using Java, Junit and Selenium by developing automated test cases.**
* Executed cross-browser **(MSIE, Firefox, Chrome)** and cross-platform **(Windows 7, Mac OS)** testing in virtual machine environment
* Executed Exploratory (including ad hoc) and **Structured tests** .
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium RC**.
* Performed records, enhanced and plays back test in Firefox using **Selenium IDE.**
* Perform Data-Driven testing and validate the expected response back, and adding loop to test the entire Test Suite using **SOAPUI** for **Web Services testing.**
* Tested the various **Service Oriented Architectures (SOA)** spanning across various departments using **SOAP & WSDL** using **SOAP UI Pro**.
* Integrated **Selenium** tests **with Hudson CI/Jenkins CI for Continuous Integration**.
* Designed and developed automated Test Suites and Test Cases **for regression testing** using **Selenium IDE web** browser automation tool.
* Assisted management with the on testing schedule and the software release.
* Executed **Selenium automated test scripts for Regression Testing** and reproduced failures.
* Developed **Stress/load testing scripts using both JMeter.**
* Executed automated regression tests (Selenium) and reproduced failures.
* Analyzed **software failures, made them reproducible, reported bugs via Jira.**
* Extensively used JIRA for user stories, bug management and team communication.
* Performed manual usability, GUI testing and provided functionality feedbacks and recommendations.

**Environment**: **Java, JUnit, Selenium IDE/Server, WebDriver, SOAPUI, JMeter, Jenkins, UNIX, Oracle, SQL, JIRA, QTP.**

Sprint, San Jose, CA July 2010 - April 2012

QA tester

**Project Description**: Open Text Media Management portal which can fetch content like audio, video and other files from OTMM Server and display on the portal and the user allows viewing, downloading email, email assets. And also can view the metadata of the document and versions and audit of the document as well. And also it displays the search results

**Job Responsibilities**:

* Involved in testing of various modules.
* Responsible for testing the Data Warehousing of all game data
* Responsible for testing of the billing systems
* Responsible for creating Test Plans and Reports for projects.
* Worked with **QTP 9.1 and QC** with Business Process Testing approach using descriptive programming.
* Responsible for Test Management tools like **Quality Center**
* Used **JIRA & Mercury QC** for managing test cases, test lab & tracking defects.
* Participating in stand ups and sprint meetings of **Agile methodology** project
* Created and review all automation and manual scripts using **QTP**.
* Integrated automation test cases in to the build system using **QTP**
* Worked with Developers to discuss the testing scenarios, defects and their fixes
* Created and **executed Oracle SQL statements** to extract data from tables and verify output data
* Scripted components in **QTP using VB Script**
* Recorded and executed test cases and test regression suites and provided metrics to Management
* Developed **Test Plans, Test Cases, Test Scripts, Test Scenarios, Test Data**
* Traceability Matrix using **Msexcel** and have imported in **Quality Center** by embedding through **QTP**
* Setup and configured virtual machine environments for test validation
* Created and executed **SQL** statements to extract data from tables and verify output data
* Accurately reported defects following the companies defined defect management process
* Worked closely with development team members to troubleshoot issues and discuss their fixes
* Reviewed and analyzed SQL traces to identify database performance issues

**Environment**: **SQL, QTP, Oracle, UNIX, SOAPUI, JMeter.**

St .Jude Medical, Inc, Sunnyvale, CA Aug 2009 - April 2010

QA tester

**Project Description**: In Merlin.net Patient Care Network, physicians can maximize their time, and provide patients with a convenient and comprehensive alternative to in-office visits. Patient data collected from implant, in-clinic and remote follow-ups are stored in one centralized location, accessed through a secure, intuitive web based interface and can be sent directly to a patient's electronic health record.

**Job Responsibilities:**

* Responsible for QA of multiple projects
* Responsible for creating **Test Plans and Reports for projects**
* Responsible for documenting **Test Plan, Test Case and Test Script** as per Business rule for each release.
* Enter and Analyze Requirements to create test cases using **HP Quality Center**
* Worked with Developers to discuss the testing scenarios, defects and their fixes
* Participated in Requirement **Analysis, Use-Case Analysis and Gap Analysis**.
* Prepared detailed Test cases in **QC with Use-Case Design** under which system will be tested.
* Involved in generating Test Scripts using **Quick Test Pro (QTP**) for different transactions to execute Functional **Testing, Regression Testing** and Acceptance Testing.
* Created and executed **SQL** statements to extract data from tables and verify output data
* Used **HP Quality Center** for defect reporting and tracking
* Developed and Executed Test Scripts for **Integration and Regression testing** using **QTP**
* Used Excel to track test trends and report them to PM team
* Responsible for training new team members
* Used XML Spy for testing web-services and **XML, XSL/XSLT**, JMS based applications.
* Created automated test scripts in **QTP** based on the test cases for Regression testing.
* Responsible for managing a team of 2 to 3 software testers
* Performed installations and upgrades of software and hardware in operational locations
* Ensured consistency in the user interface of various components of the system.
* Created Reusable Functions by using **QTP.**
* Executed the test scripts on different releases and validated the actual results against the expected results by using **QTP**.
* Used **HP Quality Center** for the defect reporting and tracking
* Assisted in training new employees and Designed, developed and maintained department training documentation

**Environment**: **QualityCenter, Oracle, TOAD, Load Runner, Quick Test Professional**

**Educational Qualifications:**

Bachelor of Science In Computer (BSC)- Jawaharlal Nehru Technological University.

Masters of Science in Computer Science - Herguan University -Sunnyvale-CA