**Radha Lingutla**

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**Summary**

* Over **6** Years of diversified experience as aQuality Analyst Testingwith Web Applications Web services, API’S.
* Extensive in Scrum Methodology and XP-**TDD, Continuous Integration and sprints**.
* Extensive experience with functional, performance and regression testing using manual and automation tools.
* Involved in both Manual Testing and Automated Testing of applications on **Web, GUI** and **UNIX** Environment.
* Expertise in designing and developing strategic Test plans, Test Cases, Test Scripts, Test Scenarios, Reports for both manual and automated tests.
* Used agile techniques in certain iterations of projects and employed Scrum to manage the process.
* Experience in back end Testing Using **SQL.**
* Experience with **Junit and Test NG** for creating test frameworks -suites, groups, dependencies.
* Experience with Build and CI tools-**Maven, Jenkins to run Test NG tests.**
* Expertise in multi technology disciplines such as **Oracle, SQL Server**, and Service-Oriented Architecture (SOA).
* Extensive experience in tracking bugs using Bug tracking tools such as **Test Director/Quality center and Clear Quest.**
* Experience working with **JMeter** for performance testing for web applications and web services.
* Experienced in **Web Services Testing (WSDL) using SOAPUI.**
* Experience in distributed computing environments such as Web Services, and/or multi-tiered Web Applications.
* Experience on Java for **Selenium WebDriver 2.0** using Eclipse tool Experience on Java for Selenium WebDriver 2.0 using Eclipse tool.
* Writing automation scripts using **Selenium RC, Selenium WebDriver and Test NG/Junit.**
* Experience in implementing **Java API’s JDBC, Java IO, UT ills and Apache POI.**
* Attend daily bug/defect SCRUM to update the development team and Project manager new defects encountered and communicate with development team on any clarifications they have for existing or new defects.
* Divided various functional areas of the application into various Risk Levels for effective testing of the application, also risk leveled all the test cases accordingly.
* Integrated automated test cases into nightly build system using **QTP.**

**TECHNICAL SKILLS**

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Operating systems**: Windows 98/2000/XP, vista, UNIX, Android.**

Languages**: VBScript, Java, SQL, PL/SQL.**

RDBMS: **Oracle 10g/11g, SQL Server, MYSQL.**

Web Technologies: **HTML, HTTP, XML, SOAP, WSDL, REST, XPATH, CSS.**

Automation tools: **Quick Test Pro, Selenium Web driver, Selenium RC,**

**Selenium IDE, J Meter, SOAPUI, Android SDK.**

Test/ Bug Management tools: **Jira, HP QC.**

Version control: **CVS, SVN, GIT.**

**Cisco Systems, Inc. San Jose, CA August 2013 – Present**

**QA Analyst**

**Project Description:** Cisco Smart Software Manager enables you to manage all of your Cisco Smart Software licenses from one centralized website. With Cisco Smart Software Manager, you organize and view your licenses in groups called virtual accounts. We can use the Cisco Smart Software Manager to transfer licenses between virtual accounts. The functionality includes managing Virtual Accounts, Licenses, Product Instances, Registration Tokens, Account Panes, Exporting from CSV files, Reports. Email Notifications and Enterprise Account Page. The application also involved mobile application which is under construction.

**Responsibilities:**

Followed Agile methodology, participated in sprint planning sessions, scrums, sprint demos and sprint retrospective meetings and provided the team with all the information required for successful completion of the sprint.

* Analyzed Business Requirements Document, Functional Specifications Document and Technical Design Document to develop Test Plan and Test Cases.
* Created automation scripts in **Eclipse, Selenium WebDriver**, running them as **TestNG.**
* Used **WebDriver API** as a proof-concept for next phase of the Framework.
* Used Hybrid Framework with Data Driven, and Keyword driven testing.
* Used **TestNG** as Unit Testing framework for Selenium Execution and Management. Included assertions and verifications for tests.
* Performed **Data-Driven testing** by developing Java based library to read test data from Excel & Properties files.
* Created Object Repository, Functional Library, Screen ShotListner, and CustomAssert Libraries in the Selenium Framework.
* Used **Apache POI API** for reading data from Excel Sheets.
* Used **Selenium Grid** for Cross Browser compatibility testing.
* Performed Web Services Testing for **(SOAP and REST) web services** by creating test case suite using SOAPUI.
* Validated Request /Response **WSDL/SOAP using SOAPUI.**
* Created jobs in **Jenkins,** and was responsible to maintain the TestNG test reports generated.
* Ran weekly builds on Maven Projects in **Jenkins Server.**
* Sent **SOAP** request to check web services data by transfer the response using **Groovy Script** (Property Transfer) and analyzed the response.
* Created, scheduled and ran the Scenarios using **JMeter to** generate the necessary graphs.
* Performed testing to check the cross platform compatibility on **UNIX** and **Windows** machines.
* Executed **JMeter** Scenarios for different thread groups for doing Load, Stress and endurance tests for the Web Application.
* Participated in requirement review meetings with business analysts, project managers and developers.
* Created defects in HP ALM and tracked the progress of defects.

**Environment:** Selenium WebDriver, Selenium Grid, TestNg, Java, JMeter, SOAPUI, XML, Shell Scripts, JavaScript, MS Excel, SQL, Oracle, Unix, Jenkins, Maven, Eclipse, HP ALM, SQL Developer.

**Bank of America, San Francisco, CA May2011–July2013**

**QA Analyst  
Project: EDGE**

**Project Description:** Central Services is a part of Mortgage products and Pricing services designed to help users/, customers work more efficiently and accurately on the Loan origination. EDGE is a Loan Fulfillment system which includes Retail and wholesale application. EDGE functionalities include Committing of loan, Re - Committing of loan, Changing of Phase codes, Pulling of Credit Report, Data In Documents Out (DIDO): Enterprise Document Preparation System, Fraud Detector (FD): Verification of Address.

**Responsibilities:**

* Regularly participated in Technical and Use Case review meetings for various functionalities in the application.
* Involved in analyzing Business Requirement Documents and its technical specifications.
* Analyzed the Test plan which detailed the testing scope, strategy, test requirements and necessary resources.
* Followed **Agile** Methodology.
* Tested the mobile Application using **Android SDK Tools** on Emulators and real devices.
* Recorded and played back tests in Firefox using **Selenium** and added annotations.
* Run tests using **Selenium Remote Control** in different browsers.
* Performed Build Verification testing by recording and executing test scripts using Selenium.
* Performed web service testing and response data validate using **SOAPUI** tools.
* Developed and executed test cases for **SOA testing** using **SOAPUI.**
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium RC** on different modules.
* Scheduled and assigned computing resources to support load testing.
* Performed detailed testing and write/execute test plans for **regression and functional testing.**
* Defects were identified, managed, and reported to the development team using Quality Center.
* Loaded data into an Oracle database and did database testing through **SQL queries.**
* Involved in weekly meetings with the development team to resolve technical issues.

**Environment:** Windows 7, C#, SQL Server 2008, Oracle Database, Selenium IDE, Selenium RC,

SoapUI, HP Performance Center 11.5 Quality Center, Agile.

**FedEx, Brisbane, CA Feb 2010 –Apr2011**

**QA Engineer**

**Project Description:** Perform QA on FedEx ship manager applicationwhich is an online shipping system for domestic, international and new domestic expansion shipments with ground /express services. The ship manager is an enterprise service oriented architecture (e-soa) style mission critical system with peak volumes as high as 1.4 million hits per day. Requirefunctional testing of global rates and transit time pages, labeling service, global tracking, freight shipping, site wide address book, new domestic expansion and SmartPost.

**Responsibilities:**

* Converted Business requirements and design documentation into **test design products, Test Scenarios, Test Cases and Test Scripts**.
* Utilized **Quality center** for reporting **Defects**, planning and developing test cases.
* Extensively worked with **Quality Center**, also worked with Add-ins to upload Test cases, Test Scripts and Test documents.
* Reported **bugs and tracked defects using Quality Center.**
* Managed **UAT Phase (onsite and off shore teams) and used QC (Test Director) for test tracking and bug tracking in UAT Environment**.
* Created and executed test scripts using Quick Test Pro.
* Performed **GUI Testing by creating GUI checkpoints to verify the functionality of the GUI objects using Quick Test Pro**.
* Involved in regression testing using automated script in **QTP**.
* Created new scripts and modified existing script for regression testing using data **parameters, synchronization point, check points, output value.**
* Created automated test scripts by using Quick Test Pro for data verification and validations.
* **Data Driven Testing** using parameterization in Quick Test Professional (QTP) to test the application with different sets of data. Executed SQL queries, joins and stored procedures.
* Extensively worked with **VB scripting** and **Descriptive programming** by using Quick Test Professional.
* Developed **base line scripts** for testing the future release of the application using Quick Test Professional.
* Performed all the above tests manually then assisted automation team in automating the test cases using QTP for functional, integration and regression testing.
* Worked on automated testing using **QTP- test, image, bitmap table, XML, and database checkpoints,** Data Driven testing. Creating Test pools, assisting automation team in selecting test cases to be automated.

**Environment:** QTP, Quality Center, (UNIX), SQL, Windows, Oracle, Telnet, VBScript, SSH, HTTP, HTML.

**Education Finance Partners, San Francisco, CA. Dec 2008 – Jan 2010.**

**QA Analyst**

**Project Description:** Verified ViewPoint's Loan Origination System (LOS) which was a JAVA based application used for Loan Processing. This application is extensively used by the Underwriters, Brokers and Account Executives who perform loan origination, loan processing, loan fulfillment, loan approval etc. The application provided easy to use GUI which has personalization screen for each individual user depending on the role and responsibility. ViewPoint Bank is a financial institution headquartered in Collin County, Texas.

**Responsibilities:**

* Designed the Test Scenarios and Test Cases after analyzing the requirements.
* Performed **Smoke, GUI, Integration, Functional, Regression,** Redundancy, Data Integrity, System Compatibility testing.
* Involved in performing Sanity Testing of application for Post Deployment Production Testing.
* Helped in setting testing environment.
* Created test data by running SQL queries, and exporting them to excel.
* Performed backend testing with **SQL** for data validation and data Integrity.
* Creating **Test Matrix**, Test effort sizing and walking through them with Business and Technical partners. Also creating Test Cases and tracking defects.
* Used **Excel** to build and maintain test cases to perform various kinds of test to check each and every element of the database system.

**Environment:** MS Excel, MS SQL Server, UNIX, ASP.NET

**Education**

Bachelor’s Degree (Industrial Production Engineering).

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