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**SUMMARY**

* Over 7 years of extensive experience in Information Technology with emphasis on **Quality Assurance**, **Manual Testing**, **Automated Testing** and system testing of web-based, highly transactional and large Client/Server/Multi-tier applications.
* Extended experience in **System Testing, Integration Testing, UAT testing, Functionality Testing,** and **Regression Testing.**
* Experience in all phases of **Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug life Cycle** and methods like **Waterfall and Agile**.
* Experience in Automation testing using Selenium **WebDriver/RC/IDE/, JUnit, TestNG, Jenkins, Maven, ANT, Cucumber, Soap UI** & HP **Quality Center**.
* Extensively used **Jenkins** for Continuous Integrated development.
* Experienced with **SOA, Web Services, SOAP, SOAPUI, ITKO LISA** **, RESTFUL, WSDL** technologies and writing **Groovy Scripts**.
* Experienced in **SOA** testing includes developing test scripts in manual and automated testing environments, logging and recording test results, developing test scenarios, identifying and analyzing test errors, and maintaining test scripts.
* Involved in **functional testing, black box testing, negative testing, compatibility testing, and recovery testing**.
* Created and Maintained Server side Integration Test using **Python** and Selenium Webdriver.
* Extensively used **Quality Center, Rally, JIRA, TOAD, ALM** and **Bugzilla**.
* Expertise in performing the Functional Testing, Regression Testing, Integration Testing for the apps on different platform like Android, Java, BREW.
* Expertise in performing **manual testing** & **Mobile Application** Testing using **Appium**.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Android and Symbian.
* Experienced in load and performance testing tool **JMeter**.
* Experience in **Back-end testing**, data validation, **Database testing using SQL queries.**
* Experience in writing and executing **SQL queries** to perform **Data Validation** and Back end testing of databases to check the integrity of data.
* Experienced in using open source environment in **Linux** and **UNIX** Platform for Web application testing.
* Experience understanding the code written in different programming languages **C, Java,** **Java Script** and databaseslike **Oracle**, **SQL** Server.
* Ability to interact with end users, also quick learner and team player with good communication skills.

**TECHNICAL SKILLS:**

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| **Testing Tools** | Selenium Web Driver/IDE/RC/GRID, JUnit, Cucumber , Firebug, TestNG, SOAPUI, Coded UI, JMeter, Appium |
| **Language/ Script** | Java, C, Python, Groovy |
| **Frameworks** | JUnit, TestNG |
| **Firefox Add-ons** | XPath, Firebug |
| **Web development** | HTML, , XML, CSS, Python |
| **SOA Technologies** | SOAP, REST, WSDL, Web Services, SOAP UI |
| **Bug Tracking Tools** | HP Quality Center, BugZilla, ALM, JIRA, Test Director |
| **Build/ CI Tools** | Ant, Maven, Jenkins |
| **Databases Technologies** | MS SQL Server 2000/2005, Oracle 9i/10g, MS Access 2000, Oracle PL/SQL, TOAD, MYSQL |
| **Platforms** | Windows 7/Vista/XP, UNIX, Linux |

**Education: Bachelor’s Of Technology(2008), J.N.T.U, Hyderabad, India.**

**PROFESSIONAL EXPERIENCE:**

**Client: Intuit**( **San Diego, CA) Feb'16 to Current Role: Backend Automation Engineer**

**Description: QuickBooks** is an accounting software package developed and marketed by Intuit. QuickBooks products are geared mainly toward small and medium-sized businesses and offer on-premises accounting applications as well as cloud based versions that accept business payments, manage and pay bills, and payroll functions.

**Responsibilities:**

* Design Test cases based on the User stories/Business use cases that address areas such as database impacts, software scenarios, regression testing, negative testing, error or bug retests and usability.
* Develop automated test suites and test executions.
* Experience working on **SOAP and RESTful API’s** using client’s available automated tool(QuickBase).
* Used POSTMAN to manually verify the REST services.
* Working as Senior Backend Quality Engineer for the QuickBooks Online at INTUIT. Used **Rally and JIRA** for tracking User stories and Bugs
* Through understanding of **RESTFUL services**. Worked as the point of contact to review the API spec and report any design changes required from a QA point of view.
* Documenting software defects using a bug tracking system and report defects to software developers.
* Daily status reporting on the progress of testing and defects. Participated and involved in planning for test iterations.
* Responsible for all types of testing efforts including pre-production, production and post-release testing.
* Experience working on Oracle **Billing and Revenue Management (BRM**) system. QuickBooks use BRM for their revenue management.
* Create Release notes and publish it to appropriate teams and provide clarifications about the release notes if required.

Environment and Tools: QuickBase, POSTMAN, BRM, Apache Tomcat, JIRA, SQL Server.

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**Client: Citi Bank (Warren, NY) Apr'14 to Jan'16**

**Role: QA Engineer**

**Description:** KYC (Know Your Client) is a new initiative by CITI to follow the Federal guidelines for consolidating the client’s information across different sectors of Citi Group for the purpose of generation of risk ratings for AML purposes.

**Responsibilities:**

* Used agile methodology to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* Developed test code in Java language using Eclipse and TestNG framework.
* Extensively involved in all stages of testing life cycle, **Test Driven Development methodologies,** Software Development Life cycle (SDLC) using Agile methodologies.
* Verified the uploading of requirements and test cases to **ALM** and ensured that the appropriate modification are enacted based on the requirements change requests.
* Involved in implementation of Test Automation Framework build using **Selenium WebDriver**, **protractor** to handle **Angular JS,** **TestNG** and **Maven** technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Developed **Groovy scripts** to test Report application outputs and used **Groovy** Script to customize test.
* Configured **Selenium Web Driver, TestNG, Maven tool** and created **selenium automation scripts** in java using **TestNG** prior to agile release.
* Used **Firebug** to do web based testing with selenium for the commands and locator application.
* Responsible for estimating required resource and components for **SOA** testing.
* Executing the test plans on **web** and **mobile** (Apple & Android) as per requirements.
* Implemented simulator for Mobile App Testing in **Android Platform** using **Appium**.
* Involved in creation of automation framework in Selenium WebDriver using behavior approach **Cucumber.**
* Created **feature file**, scenario outlines by improvising Cucumber.
* Worked on Selenium GUI Objects/elements verification is done through **XPath**, **CSS Locators.**
* Used **TestNG** Annotations in Selenium Web Driver and executed a batch of tests as testing suite.
* Used **Groovy Script** for SQL connection to database.
* Used **SOAP UI tool** to test SOA based architecture applications to test **SOAP services** and **REST API.**
* Involved in Web Services Testing using **SOAPUI** with rest to create and execute automated **functional**, **regression**, compliance, and load tests.
* Extensively used **ITKO LISA** and **SOAP UI** for functional testing of **web services.**
* Involved in executing **SQL queries** and **PL/SQL procedures**, **functions** and **packages** for backend testing.

**Environment**: Java**,** JavaScript,Selenium WebDriver**,** TestNG, Maven, Jenkins**,** SOUPUI, Agile**,** Angular JS, HTML, XML, XPath, Protractor, Rally, Web Services (SOAP & RESTFUL) Quality Centre, Firebug, SQL, PL/SQL, Putty, Appium (Android), Win SCP, SQL Navigator, CSS, Oracle, UNIX, Windows.

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**Client: United Health Care System, (Southfield, MI) Feb'13 to Mar'14**

**Role: QA Engineer**

**Description:** The project is mainly for designing the Member and Employer Portal. Through this project United Health Care System provides insurance for its Members and Employer. They can access through the website for their claim activates. Direct pay users can take their insurance and employers can enroll their employees in the current system.

**Responsibilities:**

* Project is developed using agile methodology.
* Responsible for periodic updating of Test Plans and Test Cases as per Requirement Specifications and Business rules.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s, GUI and in the testing environment using **Selenium Web Driver, TestNG** and **ANT**.
* Developed an extensive test suite and performed tests in local environments using **CodedUI**.
* Developed Java based library to read test data from **XML** & Properties files using **TestNG** and **Selenium.**
* Validated Webservice modules using Soap UI tool (Preparing webservice request and added authentication information in Soap Header). Possess understanding of **WSDL,** schema, XML documents for Web Service Testing.
* Configured **ANT builds scripts** to run tests, develops reports and sends notifications.
* Used **Selenium RC** for testing different browsers, **Selenium Grid** for checking instance of server and **Selenium IDE** for record and playback.
* Very good experience in User Acceptance testing, used to test the application for different modules/links in the application with the help Cucumber tool in a **Behavior Driven Development**(BDD) Framework.
* Developed automation test scripts for client -server and web based applications using **Python** and **Silk** automation tools.
* RanoreXPath for identification/filtering of all types of [**GUI**](https://en.wikipedia.org/wiki/GUI)elements.
* Automated test cases using **Ranorex** to elaborate data-driven tests, excluding XML data format, by means of this tool. Created detailed reports with screenshots using Ranorex UI tool.
* Performed back-end testing using **SQL** queries to validate the data in the back-end SQL Server.
* Used **Quality Center** for managing, executing test cases and defect logging.
* Involved in status reporting, project meetings and project planning with the team.

**Environment:** Selenium WebDriver, Eclipse, JAVA, Python, Silk, Quality Center,Rally, Oracle 10g, SOAP UI, Web Services(SOAP & REST FUL) XPath, Eclipse IDE, HTML, XML, Web Services, SQL Server 2000, Windows 2003, Linux.

**Client: News Corp Jan'12 to Feb'13**

**Role: QA Engineer**

**Description**: News-News Digital Media (NDM) Project involved the conversion of various newspaper mastheads to paid content. It involved a user/customer to register to the news mastheads or papers through the USS at the front end and also at the same time subscribe to the various offers present on the respective offers pages.

**Responsibilities:**

* Involved in **Analysis** of **Business Requirements**, **Use Cases, Design Flowcharts** and **Software Requirements.**
* Created **Java** based scripts for **Selenium WebDriver** with **JUnit** as automation frame work.
* Hands on experience in executing **Selenium** scripts on **VM** using **RemoteDriver** for **Cross Browser testing** using **Sauce Lab**.
* Created automation scripts in **SOAPUI** using Groovy Script for web services testing.
* Experienced writing **Gherkin** (Cucumber) user scenarios and write test scripts in **Cucumber-JAVA** **Framework**.
* Involved in conducting tests on Web services transactions like automatic bill payment, wire transfers, batch payments and account transfers sent over **HTTP** or **HTTPS** by inspecting every **XML** request and response using **SoapUI**.
* Involved in creating automation test suites for progression & regression testing in SoapUI. The messaging formats included **SOAP** over **HTTP**&**REST** based clients with **XML** payload.
* Performed **Regression testing** on new builds, every modification in the application using Selenium Web Driver.
* Developed and executed **SQL** queries to verify the proper insertion, deletion and updates into the database and investigate for solutions using data analysis practices and prepare analysis reports.
* Performed defect reporting and bug tracking using **JIRA** and also followed up with development team to verify bug fixes, and update bug status.
* Experience with **TOAD** for backend data validation.
* Developed and executed **SQL** and **PL/SQL** queries in the database to conduct Data integrity testing and recovery testing by checking the data tables on the server.
* Prepared user documentation with screenshots for **UAT** (User Acceptance testing).
* Interacted with development and product management teams for the quick resolution of reported bugs and various technical issues.

**Environment**: Java, Selenium WebDriver, Eclipse, JUnit, Jenkins, SoapUI, REST, Agile, HTML, XML,SQL, PL/ SQL, Oracle, JIRA, Windows XP.

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**Client: Bank Of Scotland Feb'10 to Dec'11**

**Role: Software Test Engineer**

**Description:** The Multi Banking System Interface is targeted to the future banking solution for the users who is having multiple bank accounts in multiple banks. This interface integrates all existing banks and provides business solutions for both retail and corporate. This system acts as a standard interface between the clients and all the banks. By using this portal any client who maintain accounts in various banks can directly log on to Multi Banking System Interface and make any kind of transactions.

**Responsibilities:**

* Actively involved with SCRUM and sprint meetings, managing product backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing and review milestones and accomplishments.
* Configured Selenium WebDriver, TestNG, Maven tool and created Selenium scripts in java using TestNG prior to agile release.
* Responsible for implementation of **Hybrid Test Automation** Framework build using Selenium WebDriver, **TestNG** and **Maven** technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Developed Test Framework in seleniumfor **UI Regression** Test Automation and when necessary, potentially execute Test automation scripts.
* **Front-end testing** includes functionality, navigation, alignments, links validation, authentication, company specific colors, and privacy policy.
* Analyzing system test cases and updating regression suite after each release.
* Roll Back Testing for each Production Release.
* Created and executed database queries **(SQL)** to validate database data integrity.
* Used **BugZilla** for Tracking bugs, communicating the code changes with teammates, submitting and reviewing patches and managing the quality assurance (QA).
* Worked with minimal supervision, while being responsive in a fast paced development environment. Also, mentored others in software testing best practices.

**Environment:** java,Selenium WebDriver, Eclipse, TestNG, Groovy Script, Bugzilla, SOAPUI, SQL.

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**Client : Suwin Software Solutions May'09 to Feb'10**

**Role: QA Tester**

**Description:** Standard Chartered bank India's largest international bank with 99 branches in 42 cities, and we've been operating here since 1858. We use our global capabilities and deep local knowledge in India to provide a wide-range of products and services to meet the needs of our individual and business customers. We build our products and services around you and have a number of commitments to help ensure that our customer have the best possible experience with us. View our service commitments.

**Responsibilities:**

* Designed the efficient manual test cases based on analysis of Business Requirements, Functional Specs, Technical design documents, Use Cases, Supporting documents.
* Understanding the business requirements and develop test cases to test the complete functionality of the application.
* Maintain **Requirement** **Traceability Matrix** to ensure all conditions are covered in the Test Cases.
* Executed Test cases and analyze the test results.
* Responsible for performing Ad-hoc, Sanity testing, Functional testing and Regression testing.
* Coordinating with onsite persons regarding documents, requirements and discussions about the functionality.
* Performed regression testing for each new built.
* Used **Test Director** to analyze and maintain test cases, which satisfy both Verification and Validation and Track bugs.
* Extensively executed complex SQL queries to query the database for data validation.
* Developed and executed various SQL queries to validate data inserted, deleted and updated in the Oracle database and also performed Back-End Testing for data validation.
* Responsible to design UAT scenarios and get an approval before the application presentation.

**Environment:** Test Director, UNIX, Oracle 11i, Windows NT, MS-Excel.

**References: Available upon Request.**