**Omprakash**

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**Professional Summary:**

* Over 8+ years of experience in **Software analysis**, **Quality Assurance** in **Manual Testing**, **Automated Testing, Database/ETL Testing, Web services Testing, Web based** application and **Client/Server** based applications.
* Proficient on Automation tools like **Selenium WebDriver/RC/IDE/GRID, Coded UI, QTP (Functional & Regression Testing), TestNG, Junit, Ant, Maven, Jenkins, Hudson, Jbehave, Cucumber, and SOAP UI Pro** for testing Client Server and Web based Applications.
* Good experience in different phases of **Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC)** and **Test Development Life Cycle (TDLC)** including Agile Methodology/SCRUM and Waterfall methodologies.
* Proven ability to work with **Appium** tool integrated with complex architecture to automate Mobile Applications and executing test cases for validating **GUI** and system functionality on desktops and mobile devices including **Android** and **iOS**.
* Experience on working **SOA**, **XML**, **XSD** and **XSL**, **XPATH** and designing Web Services using **WSDL**, **SOAP**, **RESTFUL** and used Testing Tools for Web Services like **SOAPUI**, API Testing
* Hands on experience in Development of Automation Scripts, Execution and Analysis Test Results using **Hybrid**, **Keyword** Driven Framework, **Data** Driven Framework and **Behavior** Driven Development (**BDD**) **Cucumber, Mocha, Jasmine** framework
* Experience in automation tools Quick Test Pro/Unified Functional Testing, **JMeter**.
* Experience in using various kinds of Defect Tracking tools like **BugZilla**, **Clear** **Quest**, **Test Director/ Quality Center (QC)**, **Microsoft Test Manager** (**MTM**), **Team Foundation Server(TFS)** and **JIRA**.
* Excellent experience with source version control tools such as **CVS, SVN & GitHub.**
* Expertise in different types of testing like Automation testing, Manual testing, Integration testing, System testing, **Smoke** testing, **Sanity** testing, **Regression** testing, **Black box** testing, **Functional** testing, Database testing, **GUI** testing, Web / UI and (**UAT**) User Acceptance Testing.
* Sound knowledge on **Maven** and **Ant** for Project building tool, **Jenkins** and **Bamboo** for Continuous Integration.
* Developed an automated scripts and frame works using **Python, Java, C#, VB Script & Ruby**.
* Hands-on experience on performance testing using **LoadRunner**. Sound knowledge on **Junit, TestNG** framework for Unit testing, **Maven** and **Ant** for Project building tool.
* Used **Protractor** Testing for end-to-end test framework for **AngularJS** applications and other **JavaScript** applications.
* Good Knowledge in **OOPS** (Object Oriented Programming System) concepts i.e., Abstraction, Polymorphism, Encapsulation and Inheritance.
* Hands-on experience in designing and developing frameworks using **QTP** integrated with **QC (ALM**).
* Extensive experience with **Visual Source Safe** and Microsoft Office tools **(MS-Word, PowerPoint, Excel and Access)**.
* Good Knowledge in Backend testing by writing **SQL** queries in **Oracle, Microsoft SQL** Server and **Microsoft** Access databases.
* Excellent interpersonal, team player and multi-tasking skills, participated in daily stand up meetings, status meeting and retrospective meetings in a distributed team environment.

**Technical Skills:**

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| --- | --- |
| **Testing Tools** | Selenium WebDriver/IDE/RC/GRID, Mercury Interactive Suite (QTP, JMeter,  LOAD RUNNER, TEST DIRECTOR -HP QC/ALM), Clearquest, Cucumber,  Log4J, FireBug, FirePath, TestNG, SOAPUI, Coded UI, Appium. |
| **Frameworks** | Junit, TestNG, TDD, BDD. |
| **Operating System** | Windows XP, Windows 95/98, Windows, UNIX, LINUX, DOS, Mac OS. |
| **Languages** | Java, JavaScript, Shell Script, HTML, XML, VBScript (UFT), C#. |
| **Mobile Manual Testing** | Android, iOS. |
| **Build/ CI Tools** | Ant, Maven, Jenkins, Hudson. |
| **Browsers** | Internet Explorer, Firefox, Chrome & Safari. |
| **Bug Tracking Tools** | HP Quality Center, BugZilla, Visual Studio TFS, JIRA, Bamboo. |
| **Web Technologies** | HTML, XML, J2EE, MVS, VB.NET, Visual Studio.Net, .NET, ASP.NET, C#,  XML, VB Script. |
| **Microsoft tools** | MS-WORD, MS-VISIO, MS-PROJECT, MS-EXCEL. |
| **SOA Technologies** | SOAP, REST, WSDL, UDDI, Web Services, SOAPUI. |
| **Databases Technologies** | My SQL Server 2000/2005, OLAP and OLTP, Oracle 9i/10g, MS  ACCESS 2000, TSQL, Oracle PL/SQL, SQL\*Plus, TOAD, SQL\*Loader, MYSQL. |

# Professional Experience:

**Allscripts Healthcare Solutions - Dallas, TX Jan 15 – Present**

**Sr. Automation Engineer / Mobile Test Engineer**

**Description:**

Allscripts is a leader in healthcare information technology solutions that advance clinical, financial and operational results, which connect people, places and information across all care settings through open connected community of health. Nearly 180,000 physicians, 2,500 hospitals and 19,000 post-acute facilities across the country trust Allscripts to safely and securely deliver their patients' services and prescriptions.

**Responsibilities:**

* Extensively involved in all stages of testing life cycle, **TDD** methodologies**,** **SDLC** using **Agile/Scrum** methodologies.
* Involved in design and implementation of **Selenium WebDriver** automation framework for smoke and regression test suites (**TestNG**).
* Involved in analyzing system specifications, design, development and execution of test plans and test cases for **Manual** and **Automated** testing.
* Designed, developed and implemented **POM** based automation testing framework utilizing **Java**, **TestNG** and **Selenium** **WebDriver**.
* Developed custom libraries for automation using **JAVA** & **Selenium** **WebDriver**.
* Used **iOS simulator** (on xCode) to make sure the app works on all devices and there no UI issues.
* Performed **ETL** and **Database** testing, wrote complex SQL queries, for Data Profiling, Data validation, Source -2-Target Mapping and BI Report Testing.
* Good experience in **OOPS** using Core Java and extensively used classes, objects, inheritance, polymorphism, exception handling, packages, collection, and many more.
* Used**Protractor** with Selenium to provide automated test infrastructure to simulate user's interaction with an AngularJS application running in a browser.
* Used **TestNG** Annotations in Selenium Web Driver in **Python** and executed a batch of tests as testing suite.
* Prepared the functional test cases using test design techniques data validation concepts Equivalence partitioning, boundary value analysis.
* Logged and managed defects using **Quality Center/ALM** defect management tool.
* Implemented simulator for Mobile App Testing in Android Platform and iOS Platform using **Appium** and **SeeTest.**
* Involved in testing Web services and **XML** with tool called **SOAP** **UI** and using this tool to locate **WSDL** file on internet, create Test cases and run them.
* Worked with Source version control tool such as **Git**.
* Used web-debugging tools like **XPath,** **Firebug and Firepath** to locate elements.
* Practiced Test-driven/Behavior-driven development (**TDD/BDD**), automated unit testing, refactoring, and extensive pair programming.
* Designed **REST**/**HTTP, SOAP APIs**, including **JSON** data formats and **API** versioning strategy.
* Experienced in writing parsing scripts using **Python** for xml validation and verification.
* Experience in creating performance test scripts and configuration of performance tests Using Performance testing tools like HP **LoadRunner**, **JMeter.**
* Prepared test data document and Involved in generation of bug and test case execution reports.
* Used **Jenkins** as continuous integration server to run automated test suites.
* Involved in executing **SQL** queries and **PL/SQL** procedures, functions and packages for backend testing.

**Environment**: Java, Selenium WebDriver, Agile/Scrum, Maven, TestNG, Jenkins, XPath, Eclipse, SOAP UI, JIRA, Git, Firebug, HTML, XML, CSS, Internet Explorer, Chrome, Firefox, SQL, LoadRunner, Oracle, JMeter, Appium, Windows, Protractor, POI, IOS Simulator, Emulator.

**SunTrust Banks, Inc – Atlanta, GA Jan 2014 –Dec 2014**

**Sr. Automation Engineer/ Mobile Test Engineer**

**Description:**

SunTrust Banks Inc. is one of the nation's largest commercial banking organizations. Its primary business includes deposit, credit, trust and investment services. The company provides top of the line mortgage banking, insurance, brokerage and capital markets services. The Online Mortgage Access allows you to view your current account information in a safe and secure environment.

**Responsibilities:**

* Analyze business requirements, Software requirement specifications to create test plan and test cases for manual and automation testing using **Selenium WebDriver, TestNG**.
* Developed **Keyword Driven** and **Data Driven** frameworks to retrieve test data from Excel files and SQL Databases.
* Used **Appium** for mobile app testing Android and iOS.
* The entire **Ruby scripting** done using **Cucumber Framework** Wrote and executed **SQL queries** to verify the data updates to various tables and ensure data integrity.
* Developed automation test scripts for client -server and web based applications using **Python.**
* Used **Apache POI** to read data from Excel sheet. Developed scripts for all manual Test cases using **Junit.**
* Performed **UI testing**, Database testing after reviewing the story cards and database diagram.
* Performed **Back-End Testing**, database table manipulations of relational database systems by writing complex **SQL queries** manually.
* Implemented **Page Object Model** Automation framework with Java, Selenium WebDriver and Cucumber.
* Involved in creating automation test suites for progression & regression testing in **SoapUI**. The messaging formats included **REST** based clients with **XML** and **JSON** payload.
* Used **Protractor**to run end-to-end tests that are written in JavaScript and run with node.
* Update and modify Test automation script using **Chai**, WebDriver IO, generator, promise rsvp, **Mocha** framework and Node packages.
* Used **JIRA** to log bugs and communicate with managers and developers with issues regarding closure of bugs.
* Worked with Source version control tool such as **Subversion** (**SVN**).
* Used HP **ALM** to design Test Documents, including Test Plans, Test Requirements, Test Cases and Test Procedures for functional testing.
* Used **Ant** for building the WebDriver project. Integrated with Continuous Integration tools **Jenkins** for running test on nightly basis automatically.
* Used HP **Quality Center** for viewing and analyzing test results and also for defect tracking and reporting which occurred during execution of test scripts and to test the Frond-End functionality of the Application.
* Used **Selenium RC** for testing different browser, **Selenium Grid** for checking instance of server and **Selenium IDE** for record and playback.
* Involved in the testing of the **UI Interface** and cross browser testing. Attended daily scrum calls as part of Agile methodology.
* Responsible for periodic updating of **Test Plans** and **Test Cases** as per Requirement Specifications and Business rules.

**Environment:** Selenium Web Driver, Eclipse, JAVA, Agile/Scrum,JUnit, JIRA, Oracle 10g, SQL, SQL Navigator, Web Services (SOAP & REST FUL), API, JIRA, Bugzilla, Mocha, Chai, XPath, Eclipse IDE, HTML, JavaScript, CSS, XML, SQL Server 2000, Mobile, Windows 2003, Linux.

**GE - Cincinnati, OH June 2012 - Nov 2013**

**QA Automation Engineer**

**Description:**

GE is one of the major suppliers of aircraft engine parts. Some parts are produced by GE and ships from its various warehouses. Some other parts are shipped from its business partners. The project IMPACT is a Sourcing and Procurement System which deals with procuring the parts from global suppliers and GE partners and sources it to different GE subsidiaries like Warehouses (WMS), Plants (CAS) Etc.

**Responsibilities:**

* Identified test cases to automate. Automated those test cases using **Selenium WebDriver** and **C# technologies (Visual Studio)**.
* Using Visual Studio 2012 recorded and validated automated scripts for validation of UAT requirements.
* Generated automated scripts using **C#** and **Visual Studio 2012**.
* Performed System, integration, functional, and **UAT**.
* Integrated **Selenium WebDriver** into **C#** backend server to enable the transformation of a complex web application running in Chrome to native mobile apps.
* Developed an extensive test suite and performed tests in local environments using **Coded UI.**
* Recorded and played tests in IE using Visual Studio 2012.
* Reviewed test plan/use cases/test cases with QA Manager and product owner.
* Performed **Coded UI** automation testing for the application using Microsoft Test Manager.
* Worked on **Team Foundation Server (TFS)** and **Microsoft Test Manager (MTM)** to effectively manage the product life cycle.
* Connected existing systems by using **RESTful**Webs Services.
* Participated in a fully scalable mobile application using **WEB API, C#,** Entity Framework and SQL Server
* Worked on .NET security features such as Form-Based Authentication and Role-Based Authorization. Used **SQL** server 2012, **MYSQL** for database testing, and acquired test data from databases.
* **TFS-MTM** (**coded UI** and exploratory testing) for automating tests for regression testing.
* Involved in Web Services Testing using **SOAP UI**.
* Installed, configured **SOAP UI** to test web services using **WSDL** file given by Development team.
* Prepared detailed test plan for this feature. Created the **test matrix** and **test scenarios** by reviewing the functional spec.

**Environment**: Selenium, C#, SOAP UI, Coded UI, Visual Studio, SQL, TFS, Microsoft Test Manager (MTM).

**Fidelity Investments -** **Boston, MA Oct 2010 – May 2012 QTP Automation Engineer**

Fidelity Investments is one of leading investment advisory firm located in Boston, MA. It is well known for its expert advisor resources to manage investment through investing them in to variety of portfolio and also providing opportunity for investor to invest in large portfolio and earn higher return. Fidelity Investments is receiving various daily Transaction feed and monthly asset feed from various client.   
   
**Responsibilities:**

* Generate **QTP** **scripts** for Applications by using **VB** **Script**.
* Working experience in Waterfall methodologies.
* Mapped the custom objects to the standard objects where necessary, and inserted **GUI**, **Bitmap** and **Text** checkpointswhere needed, to compare the current behavior of the application being tested to its behavior in the earlier version using **Quick Test Pro (QTP).**
* Used MQC for maintaining the **Automated Test execution** and **Defect Management.** Designed automation test cases for PT using **MQC**.
* **Performed** and **Preparing** of Test data to test various input files formats using **XML** and **Excel**.
* Designed test cases for all the applications using **Mercury** **Quality** **Center**.
* Involved in Sanity Testing, regression and functional automation test scripts using **QTP**.
* Performed Manual Functional testing with **QC** and **Regression Testing** with**QTP**.
* Executed and managed test cases and reported bugs in **Quality Center** (QC), Test Director, test management suites for writing test cases, test execution, defect management, defect tracking and Bug Reporting.
* Experience in assessing project requirements, development and test status, changes, coverage and risks using **QC (ALM**).
* Retrieved files using **SQL** statements and **UNIX** commands. Prepared manual test cases on web and mobile applications as per requirements. Involved in bug grab meetings to discussed bug issues.
* Extensively used**QTP**integrated environment like Data Table, Actions and Recovery scenarios.
* Ensures that the existing functionality is working properly by performing regression testing with **QTP** Scripts.
* Performed the Back-End testing to ensure data consistency on front-end by writing and executing **SQL statements** on **SQL Database**.

**Environment:** QTP, ALM, Quality Center, SQL, Windows, waterfall, UNIX

**Value momentum – Hyderabad, India**  **Aug 2008 to Sep 2010**

**Manual Tester**

**Description:**

Tested application suites involving various web applications of multiple clients comprising Media and Banking domains.

**Responsibilities**:

* Developed **Manual Test Cases** based on Use Cases for specific functional requirements.
* Performed functional testing, integration testing, and validation testing on various applications with manual testing process.
* Used Simple and Complex **SQL Queries** like Joins, Select, and Update for data validation and data manipulation in the new data warehouse environment.
* Involved in writing and testing test scripts using Selenium**IDE** and Java Object Oriented Programming Language.
* Analysis and study of Software Requirements Specifications **(SRS)** documents, project planning for preparation of test plan.
* Extensive knowledge of **SDLC** (Software Development Life Cycle) methodologies.
* Performed checking the user profiles and their login scripts. Effectively coordinated with the development team for closing of the defects.
* Recorded the test cases using Automation tool, Win runner for web based application and checked the functionality of the application.
* Logged and kept track of all Defects till their closure using **Quality Center**. Created and maintained Test Data on Excel sheets.

**Environment:** Quality Center, JAVA, Manual testing, MS SQL Server, SQL, MS Office, Selenium IDE.

**QA Analyst**

**MOON LIGHT TECHNOLOGIES -Internship**

Project: Social Networking Website   
Description: I am working as QA analyst for a social networking website which is still being developed and currently in beta stage, this is huge project based on an innovative idea for Moonlight Technologies being developed from last few months, we have seen this project getting started with a single web page to enormous chain of webpages. Since I am part of this project from start it gave a great learning curve and to work on latest cutting edge technologies.   
Responsibilities:

* Designing test cases and test suites on agile methodology tool JIRA
* Responsible for creating Test Scenarios.
* Performing Manual Testing, system testing, regression testing and UAT.
* Functional Testing of the Project.
* Working on the Automation Test Cases using SOAPUI Test Suite.

**Environment:** SQL Developer, SOAPUI, API's, Jira Defect management tool.

**Education Details:** Bachelors in Electronics & Communication Engineering --2008