Aman Bhullar

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Over 5+ years of experience in Information Technology front end ( UI ) developer with specializing in **Software Quality Assurance** Testing, proficient in testing on Client/Server and Web based applications.

* Excellent working knowledge of Software Development Life Cycle **SDLC** and Software Testing Life Cycle **STLC** in Requirements gathering, Analysis, Design, Development, Implementation, testing Methods like Waterfall and Agile.
* Experience in Software Quality Assurance with tools such as **Selenium** **WebDriver**/ IDE, **Selenium** **Grid, Cucumber**, **Jenkins**, **Quality Center**, **Sauce labs** **and JIRA**.
* Worked on Maven projects builds and performed **Continuous Integration** of code and scripts using **Jenkins**.
* Developed and executed test scripts using **Java programming** language with **Selenium** **WebDriver** interface.
* Experience in testing **REST** web services using **Postman** and **Apache HTTP Client**.
* Worked on multiple projects, and Extensively involved in **User acceptance testing (UAT)**, **End to End**, **System Integration Testing (SIT), Functional Testing**, **Regression Testing**, **Validation testing**, **Backend testing**, **Performance Testing**, batch process testing and Cross-Browser testing.
* Demonstrable experience on **GUI**, **Regression**, **Functional**, Integration, System, User Acceptance, **Sanity**, **Cross Browser**, Security and **Database Testing**, related Test Cases and Test Results.
* Experience in **Java, JavaScript, VBScript, HTML, Oracle, SQL, MySQL, XPATH, CSS.**
* Performed **SQL** query executions in Database as a part of Backend Data Verifications.
* Identified correct **GUI** elements using various Selenium Locators like **ID**, **Name**, **Link Text**, **Partial Link Text, XPath** and **CSS** to find the Web Elements using selenium and creating automation scripts.
* Hands on experience in test driven development **(TDD)**, Behavior driven development **(BDD)** and acceptance test driven development **(ATDD)** approaches.
* In-depth knowledge of Defect management tools and Bug Reporting Tools QC/ALM**, Clear Quest**and JIRA**.**
* Experience in maintaining Java and Selenium test source code and resources in version control tools such as **GIT.**

**Technical Competencies**:

**Testing Tools:** Selenium IDE/ WebDriver/JIRA, QC, HTTP Client Postman

**IDE:** Notepad++, Sublime text, Visual Studio Code, Eclipse

**Framework:** Data Driven, Hybrid, Page Object Model (POM), Angular JS, angular 2.0, Bootstrap

**Methodologies**: Agile (scrum).

**Continuous Integration:** Jenkins.

**Programming Language:** Java, JavaScript, HTML5, CSS3, flask

**Database**: Oracle, SQL server

**Version Control Tools**: GIT

**Test Build & Integration Tools:** MAVEN

**MS Office Tools:** Outlook, Word, Excel, and PowerPoint

**Environment:** HTML, CSS, JavaScript, Angular 2.0, DHTML, DOM. Skills: JavaScript, jQuery, CSS, HTML, SVG, Java, Selenium

# **Work Experience**

## SR. QA AUTOMATION/DEVOS TESTER

INFOSYS LIMITED - Columbus, IN

July 2019 to Feb 2020

**Description:**My project is responsible for managing the success of the software engineering, testing, defect management and delivery activities that happen within a project. This position carries the important responsibility of relaying and clarifying the project and technology vision to the team to ensure successful delivery of software.

* Analysis of Business and Requirement Specifications. Implementing test Lab, formulation of test plans, test strategy.
* Develop test Framework using TestNG and Selenium WebDriver.
* Create Automation Test Scripts.
* Execution of test scripts using TestNG.
* Integration with Jenkins for nightly execution.
* Analysis of nightly execution and prepare bug Report.
* Involved in different types of testing like Functional Testing, Regression Testing, Sanity Testing, End-To-end Testing, Compatibility Testing and GUI Testing.
* Identified regression test cases to automate; automated those test cases using Selenium WebDriver, TestNG and Java.
* Used TestNG framework to run unit test and Maven to build the Project.
* Optimized and maintained Selenium WebDriver scripts for Regression testing of the application for functional changes and property changes in Page Object Model (POM).
* Performed Data driven testing using Data Provider Annotation in TestNG.
* Handled Selenium WebDriver features like implicit wait and explicit wait under synchronization.
* Developed Automation Scripts, Execution and Analysis Test Results using Hybrid Framework in Selenium WebDriver.
* Used Selenium automation (TestNG) in different browsers to perform Cross Browser Testing

## CUSTOMER SUPPORT ASSOCIATE

MACYS - Bay Area, CA

November 2017 to August 2019

**Description:** This project is about Inventory management system which ensures that to maintain as little stock as possible. It deals with warehouses, products, multi-national production contracts etc. It can track sales and available inventory, communicate with suppliers in near real-time and receive and incorporate other data, such as seasonal demand.

* Analyzed the **business requirements, functional specifications** and designed appropriate use cases, test plans and test strategy.
* Configured maven for Selenium automation projects and developed **project object model**.
* Product testing requirement analysis
* Understand customer requirements.
* Developed test scripts for complex functionalities accessing the **UI elements** like **date time pickers, links, frames** & tables.
* Extensively executed **SQL queries on SQL Server** and Oracle database to validate the data.
* Develop test Framework using TestNG and Selenium Webdriver.
* Create Automation Test Scripts and execute test scripts using TestNG.
* Integration with Jenkins for nightly execution.
* Analysis of nightly execution and prepare bug Report
* Supported UAT with users along with providing training to end-users.

## FRONT-END UI DEVELOPER

REGAL HOME INSPECTION - Colts Neck, NJ

June 2015 to August 2017

**Project 1: Home Inspection Service Management**

The application aims to rebuild the existing system to provide a better user experience as well as richer functionality. The tasks included redesign and rebuild of the page layouts, migration from the legacy system and integration with new functionality according to the business requirements. The new system is more attractive, efficient, and interactive.

UI Developer responsibilities:

* Developed the User Interactive web pages using web technologies such as HTML, CSS and JavaScript in a group.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Development of dynamic web pages was possible using AJAX calling.
* Redesigned pages to improve application design and UI to attract the customers by taking inputs from senior management.
* Received a chance to interact with business teams on regular basis and gather requirements.
* Used JavaScript for custom client-side validation and DOM manipulations.
* Fixed bugs and provided support services for the application. Tested and Debugged web browser using Firebug.
* Identified regression test cases to automate; automated those test cases
* Created an inline edit and widget collapse feature for the web page.
* Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work. Participated actively in the Agile Development Process, Scrum. Wrote client-side validations using JavaScript.
* Updating the website, developing the UI layout and front-end programming for web application. Creating Front-end Applications using HTML, CSS and JavaScript. Tracking changes in source code using Git Version Control
* Designed the web application layout and forms in a team using HTML, CSS, and JavaScript. Developed a Single Page Application with the goal of providing a more fluid user experience to desktop applications
* Participated in day-to-day status meetings, reporting and effective communication with project manager and developers.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Built user-interactive pages using jQuery plugins for Drag & Drop, AutoComplete, JSON, AngularJS, JavaScript & Bootstrap

# **Education**

## Master's in finance in finance

Punjab Technical University 2014

## Bachelor's in computer science in computer science

Punjab Technical University 2012

## Diploma in Computer Science in Computer Science

Punjab Technical University 2009

**Certification & Skills**

Java Script, Python, Selenium Test Automation