**QA Automation Engineer**

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**Objective**

A QA Automation Engineer with more than 10 years of software development and testing experience.

**Skills**

Java, C#, Selenium, JavaScript, HTML5, CSS3  
Agile Scrum Model, Waterfall Model  
GIT, JIRA, Bugzilla, TestNG

**Work Experience**

**Software Quality Lead Engineer –Waypoint Technologies India Pvt. Ltd. (January 2020 to July 2020)**

Client develops a product, CVW Pharma CoVigilance, to help various Pharmaceutical companies to help monitor the results/adverse effects of their drugs across the world, by drawing medical records from US FDA Database (FAERS), European Union Eudra Database (EudraVigilance).

• Test Requirements gathering, and co-ordinating with client.

• Development of test scripts by based studying technical specifications, and performing adhoc testing of the application.

• Co-ordinating with the team.

• Detailed bug analysis; that requires understanding complete capabilities of current system under test.

• Guiding team members on technical aspects in various web technologies involved and application under test.

**Senior Consultant (Lead) – Kumara & Prakasa (January 2016 to December 2019)**

Client is an auditing firm, and chartered accountant. There were many manual work flows being carried out in various periods throught the year. For example, during income tax returns file season a lot of manual data about the client’s financials is collected, and transformed into a particular XML format understood by the Income Tax website. Automated login, and upload of the income tax returns. Similarly, for tax audits in GST.

As a freelance developer, I made use of the Selenium, and Java technologies to automate the tasks performed by the auditors and various libraries that could help the product in parsing the various file formats like XML, XLS, XLSX etc. Lead a team of 4 other such developers including me.

• Requirements gathering, and co-ordinating with client.

• Development of an automation Core-Java and C#, with complex visual-user-interface based tests.

• Creating POC for assigned automation tasks and test plan for developing automated testsuites.

**Senior Test Engineer – Wipro Technologies (May 2015 to September 2015)**

Client is a business leader in media broadcasting vertical. As part of their services, they give a CPE (Like SetTop Box, Router etc.,) which enables triple play functionality i.e., Internet Modem, Set Top Box, Wireless Router.

Functional testing of the CPE device is automated using Selenium IDE and Core-Java. A web interface is created in CPE inorder to control its settings and options. User interactions with that Web-Interface are simulated using Selenium, such that functioning of router under various settings is evaluated.

• Development of an automation testing framework using Core-Java, with

complex visual-user-interface based tests.

• Creating POC for assigned automation tasks and test plan for developing automated testsuites.

• Understanding specifications of a technology and preparing a test bed covering all the aspects in purview of CPE.

• Detailed bug analysis; that requires understanding complete capabilities of current system under test.

• Guiding team members on technical aspects in various web technologies involved and their scope on mobile platform.

**Senior Test Engineer (QA Automation) – ITC InfoTech (March 2013 – October 2013)**

NextGen platform takes mobile-communications to integrate seamlessly with the high-speed-computer-networks, so as to provide VoIP, and other peer-networking based services in an effective manner. It also focuses on enhancing the browser-based services to adhere with W3C standards, and couple telephony services with it. Nokia offers this platform as part of its high end smartphones.

• Development of an automation testing framework using partially using JavaScript & Selenium WebDriver, with complex visual-user-interface based tests.

• Creating POC for assigned automation tasks and test plan for developing automated testsuites.

• Study on latest advancements in fields of unified test automation solutions/tools and their feasibility with current system infrastructure.

• Understanding specifications of a technology and preparing a test bed covering all the aspects in purview of system under test, targeting mobile browsers.

• Detailed bug analysis; that requires understanding complete capabilities of current system under test.

• Guiding team members on technical aspects in various web technologies involved and their scope on mobile platform.

**Senior Test Engineer – Wipro Technologies (Nokia) (March 2008 to February 2013)**

The "Common Web Runtime (CWRT)" is a framework developed by a Finland based mobile devices manufacturer for enhancing portability of applications. Applications running on CWRT are called Widgets, which can be written using simple technologies like HTML, CSS &Javascript. CWRT provides services akin to a Browser for Widgets. Hence, Widgets offer rich look-and-feel similar to that of native applications, combining power of Web in a seamless manner.

CWRT is integrated with popular mobile platforms like S60, S40, Linux & Meego (Nokia N9). Our project aims to ensure quality of CWRT by ensuring adherence to web standards specified by W3C. It requires thorough understanding of various cutting-edge web standards, and create content that utilises them.

* Gathering requirements by understanding W3C specifications for HTML 5 and CSS 3
* Test design for HTML 5, CSS 3 features
* Test content creation for Offline Web Applications, Progress-and-Meter elements, Client-side storage, features of HTML 5.
* Web pages testing 3D-Transforms, Transitions, Animations features of CSS 3.
* Automating test execution using QUnit, jQuery.
* Manual testing on pre-release software platforms
* Bug reporting & filtering.

**Education**

B.Tech (70.7 % - First Class With Distinction) in Computer Science and Engineering, from JNTU, Hyderabad in April 2007.