**Name: Kishan Patel**

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**I have over 3+ years of testing experience with good knowledge of Selenium WebDriver / IDE / RC/Grid, HP ALM/HP QC, HP QTP / UI developer.**

* Hands on experience in testing Web-Server and Client-Server based application across different OS
* Experienced in Selenium automation testing under Agile Methodology using TestNG Framework and Junit Framework
* Performed Manual Testing using Test Strategy Development, Test Planning, Test Design, Test Execution, Defect reporting, Test Status Reporting, Test Closure Activities
* Expertise in design and development with emphasis on HTML5, DHTML, XHTML, CSS3, Bootstrap3, JSP, JavaScript, Typescript, ES5/ES6, AJAX, JSON, Angular.JS, Angular 2/4, MongoDB.
* Well Experience in testing applications across Banking, E-Commerce domains
* Development experience in Perl Scripting, Python Scripting.
* Well understanding of Bugzilla/JIRA migration using Perl/Python Scripts
* Strong exposure and Experience in the Software Development Life Cycle (SDLC) methodologies like Waterfall, Agile, Software Testing Lifecycle (STLC) and extensive experience with QA testing procedures, processes, and standards.
* Proficiency in Positive and Negative Testing, Smoke Testing, Functional Testing, Integration Testing, System Testing and Regression Testing of Web Based Applications
* Expertise in Documentation of Use cases, Test Plans, Test Scenarios, Test Cases and Test Metrics
* Effectively involved in reporting, reviewing, Defect tracking and analyzing test results using Selenium WebDriver/IDE
* Responsible for writing test cases and maintaining test scripts as per the business specifications and functional requirements
* Experience in using Selenium WebDriver/IDE to document the test plan/test cases and keep track of the defects
* Proficient in testing tools such as Selenium WebDriver/IDE/ RC/Grid, JIRA, Test Rail, and defect tracking software such as Bugzilla, Element-tool, Mantis
* Experience programming in Java, JavaScript, HTML, XML and SQL on Windows Operating Systems and UNIX environments.
* Experience on bundling files with Webpack 3.0.0 and using Babel 6.2 for converting JSX/ES6 into regular JS code.
* Knowledge in developing browser based Infographics and Data Visualization by utilizing D3.js 4.9.1, Charts.js 2.6.0 and Fusion Charts 3.11.3.
* Good understanding of testing concepts like E2E with protractor and Unit testing with Karma 1.7.0, Jasmine 2.6.2, Mocha 3.4.2
* Experience of working on CSS Preprocessors like LESS 2.7.2, SASS 1.0.0 along with JavaScript task runners like Grunt 1.0.1 & Gulp 3.9.1. Deep understanding of JavaScript concepts such as Objects, Closures, Hoisting, RegEx, Prototype, Callback, DOM manipulation, Prototype and Libraries.
* Good programming experience with core Java/Perl/Python.
* Extensive experienced in Analyzing requirements; writing Test Plans and Test Cases for positive and negative testing, using test techniques like boundary value and decision table; generating the Test Reports using generic functions; building the Test Environment
* Experienced in Automation Testing for web interface by using Selenium WebDriver, performed parallel Integration Testing and System Testing
* Experienced in Functional and Regression Automation Testing with Selenium for the Web based application
* Proficient in building the Framework and writing the Scripts for Automation Testing in.

**Environment:**

**Technical skills:**

**Operating System :** Windows 2000/XP/7, Mac OS X, iOS, Android OS

**Testing** **Tools :** Selenium WebDriver, Selenium Grid, IDE, TestNG/ReportNG/XSLT/Cucumber, JUnit, Maven, SOAPUI, Maven, Jenkins,

**Web Technologies**: HTML5, XHTML, CSS3, Ajax, JSON, XML, SASS 1.0.0, LESS 2.7.2, Bower, D3JS, REST API, Heroku

**Framework** Bootstrap 3.3.7, JQuery 3.2.1, Angular.js 1.5.5, Angular 2/4, ReactJs, Node JS 6.0v , Express v4.1

**Programming Skills :** Java, XML, HTML, CSS, Python, PHP, Perl, C, C++, JavaScript (ES5/ES6), Typescript, jQuery, Database MSSQL, MySQL, MS Access

**Software Packages :** Microsoft Office Word, Excel, PowerPoint, MS Visual Studio 2008, IDE Eclipse, NetBeans

**Web Browsers :** Firefox, Internet Explorer, Chrome, Safari, Opera

**Other Tools :** HP Quality Center, Load-Runner, JIRA, Rally, Test Rail, Element-tool, Bugzilla, Mantis bug tracking.

**Work Experience:**

**Role: Sr Automation Tester**

**Client: GE Transportation (Melbourne, FL)**

**Duration: April 2017 to Present**

**Project Description:**

GE transportation is work on transportation domain for the Railroad system. The Precious Dispatch System (PDS) is an enterprise level system used by Canadian National (CN) Railroad to control train movement and planning functions.

**Responsibilities:**

* Reviewed business requirements and technical specification documents and Analyzed use cases, functional requirements to write detailed Test plans and Test cases.
* Wrote and executed automated test cases using **HP QuickTest Professional (QTP )**to automate manual testing solutions.
* Performed **Smoke testing** to validate critical functionalities of the system and GUI Testing
* Executed test cases before and after bug fixes for each build for **User Acceptance Testing**
* Testing using **PDS (Precious Dispatch System)** for track train scenario
* Proficient in Data using **SQL Queries**
* Worked on **SQL** and performed Backend validations.
* Planned and executed Backend testing using numerous **SQL Queries** to verify the dataflow from the database.
* Successfully tested Data Quality layers, used data quality controls using SQL.
* Created label for new realese using **Track Design Management System**
* Identified Automation Test Scenarios from the set of Test Cases
* Developed and executed **Test Plans** and **Test Cases** from Requirements and Specification documents.
* Tested the system in highly dynamic environment with sprint team using **Agile Methodology.**
* **Sales Force** Defect checking using **Rally** .
* Tracked defects and produced detailed reports using **Rally.**
* Created the test data and request for the test data dependent with the other applications to be used in the testing activities for the current release.
* Log defects using **Rally** application and communicate the defect status updates to the responsible analysis and implementation teams.

**Environment :**  PDS, TDMS, QTP, Agile, Rally, SQL, PL/SQL, Windows 10.

**Role: Software Test Engineer - Manual Testing**

**Client: Spino Technologies Pvt LTD (Hyderabad , Telengana India**

**Duration: June 2014– Nov 2016**

**Project: Online Clothes Shopping System**

Ecommerce allows consumers to electronically exchange goods and services with no barriers of time or distance. Online shopping (sometimes known as e-tail from "electronic retail" or e-shopping) is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using a web browser. This project is "online clothes shopping" contain two users, customers and admin.

**Responsibilities:**

* Reviewed Business Requirement Documents and Technical Specification
* Involved in Defining, and Analyzing the Testing Requirements based on the Application Functionality
* Performed Functional testing of each program functions
* Performed Integration testing of forms to check how they are dependent on each other
* Prepared Test scenarios and Test cases describing the features and functions to be tested
* Carried out test data for positive and negative test scenarios for functional testing
* performed Peer review of test cases written by other test engineer
* Tested broken links and inter application links (page redirects to respective URLs) in Development, Test and Production environments
* Executed test cases before and after bug fixes for each build for **User acceptance testing**
* Reported, verified bugs and make sure they are getting fixed
* Performed Sanity testing for all supported releases
* Responsible for providing weekly status reports, showing the progress of the testing effort and open issues to be resolved
* Performed Functional testing of modules, Tracked defect in **Bugzilla,** assigned them to appropriate development team and follow up with them till closure
* Transformed data for migration in different forms like XML database tables using **Perl** and **Python.**
* Performed **Regression testing** on the defects closed by development team to ensure other modules are not impacted by fix
* Managed database migration backups using **Perl** and **Python**.
* Interacted with developers regarding priority of bugs and update the status of bugs once they are fixed
* Delivered work on tight schedule, without affecting the quality of the deliverables

**Environment:**

HTML, XML, .NET, Web Services, SQL Server 2005, Windows XP, Manual Testing, Bugzilla, Perl, Python.

**Education:**

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| COURSE | DURATION | GRADE |
| Master in Computer Science,  Pace University, NY | January 2016 to April 2017 | 3.94 GPA |