

DEEPIKA BOGAIYAN

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SUMMARY

- Over 3+ years of experience working as QA Analyst for Software Development and Testing Life Cycle including preparation of Test Strategies, Test Plans, Test Cases, Test summary reports for Web Applications.
- Possess good knowledge on SDLC and STLC.
- Extensive experience in Automating Web Application Testing using Selenium WebDriver.
- Knowledge in HP ALM (Quality Center).
- Demonstrated leadership and team building skills with the ability to thrive under pressure and produce exceptional results.
- Possess excellent organizational and time management skills to meet deadlines and work on multiple projects.
- Result oriented and willing to learn and apply emerging technologies quickly.
- Ability to adapt to new environment quickly, strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident, sincere and committed.
- Excellent experience with source version control tools such as GIT.
- Proficient in developing and executing SQL queries.

EDUCATION

Master of Engineering – Computer Science, Anna University, Coimbatore, TN, India

2010 - 2012

Bachelor of Engineering – Computer Science, Anna University, Coimbatore, TN, India

2006 - 2010

TECHNICAL SKILLS

Testing Tool	Selenium
Web Service Testing	SOAP UI
Programming Languages	JAVA, XML, CSS, HTML, JavaScript
Frameworks	Data Driven, Hybrid Driven
Build Tool	Maven
Continuous Integration Tools	Jenkins
Source version control tool	GIT
Web Debugging Tool	Firebug
Defect Tracking Tools	Bugzilla, JIRA
Development Tool	Eclipse
Browsers	IE, Mozilla Firefox, Safari, Google Chrome
Databases	SQL Server, MYSQL, Oracle
ETL Process	Microsoft SSIS
Data Analysis	PowerBI

PROFESSIONAL EXPERIENCE

Company: Dynamite Network, Toronto

Feb 2017 – April 2018

Dynamitenetwork.com is a software development start-up specializing in the area of website, mobile app and automotive app development. As a software tester, I worked in multiple applications developed for various clients in our shop. Also working in a start-up provided me with the data analysis projects.

Role: Software Test Engineer

Responsibilities

- Developed Test cases manually and generated Automation Scripts using open source tools like Selenium WebDriver, TestNG, SOAP UI.
- Hands on experience in Microsoft SSIS packages for data loading and manipulations, and data visualization tools (PowerBI).
- Responsible to co-ordinate with the IBM Analytics team to understand and train various Bluemix artificial intelligence services to handle dynamic queries
- Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Performed all aspects of verification including Smoke testing and Regression testing on major functionalities of the application.
- Configured Selenium WebDriver, TestNG, Maven tool and created selenium automation scripts in java.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
- Set up the Maven build pom.xml file and surefire reports for continuous integration test in Jenkins.
- Worked on acceptance testing using Cucumber.
- Prepared Traceability Matrix to show the test coverage requirement vs. Test scripts.
- Prepared user documentation with screenshots for UAT (User Acceptance testing) using Selenium Screenshots.
- Performed Input Validations, User Interface Validations, Browser Compatibility testing and Navigation testing.
- Used Firebug and FirePath to access webpage script variables.
- Used TestNG annotations like Groups, parameters, Data Providers for regression and functional testing.
- Used XPath and DOM to work with dynamic and static objects in Selenium.
- Involved in querying using SQL and updating records and validate database records as expected.
- Coordinated with developers and record defects in JIRA to track until they are resolved.

KTVR Vijaydeepa Group, India

Jan 2015 – May 2016

In KTVR, we developed in house software applications for the organization's operation and as well for the local business. I was fortunate to work in multiple projects which helped me put a strong foot in the field of automated software testing industry.

Role: Software Tester

Responsibilities

- Prepared Test Plan, Test Cases, Test scripts and Test data for the application as well as for the database verification based on the functional requirements and test specs.
- Involved in testing various business rules User/Customer functionalities, and Change Processes.
- Design, develop and implement Page Object Model Pattern based Keyword Driven automation testing framework utilizing Java, TestNG and Selenium WebDriver.
- Conducted UI testing, Regression Testing, Acceptance testing and verifying the results with expected results, which should complain with the predefined requirements.
- Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver with TestNG.
- Used TestNG framework to run unit test and Maven to build the Project.
- Maintained and executed Ant build files for running automated tests.
- Used Data Driven Framework to check the behavior of application with different inputs as parameters using Selenium. Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Developed automated script for back-end testing using Selenium WebDriver.
- Responsible for Integrating Selenium Tests with Jenkins for Continuous Integration.
- Involved in acceptance testing using Cucumber and Selenium WebDriver.