**Woldie B  
Software Development and Test (SDET) Consultant**  
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**Summary of Qualifications:**

* Over 5+ years of experience in Information Technology throughout the entire Software Development Life Cycle which includes Analysis, Design, Estimation, Development, Testing and Deployment of Client/Server, Web based Internet/Intranet applications and desktop applications.
* Extensive Performance, Stress, Scalability, Capacity, functional, white box, security testing experience with strong Mobile and Web Application Development experience.
* Experience in the Functional Automation and Performance Automation of the API’s and the Web services, Web Applications using Java,Python, C#, VS Unit Testing Framework, and SQL Server.
* Hands on experience in troubleshooting Performance Issues, Memory leaks, Timeout issues and Deadlocks using ETW, CLR Profiler, Windbg and DebugDialog.
* Experienced in development of Test Plan, Test Strategy, Test Cases, and Test Scenarios and highly innovative and adaptive learner, able to quickly grasp new and complex systems and identify areas of possible improvements
* Excellent understanding of the Software Development Life Cycle (SDLC) and worked on various life cycles like Waterfall, Iterative, V-Model, Agile (Scrum) models.
* Good experience in Java, HTML5, DHTML, XHTML, CSS3, XML, JSON, VB Script, Java Script and JQuery.

**AC COY Washington/DC (08/2016 – Present)**

**Position: Software Development in Test/SDET**

* Analyzed requirements and authored test plans, test scenarios and test cases, and executed them for functional, validation, performance and regression testing for both Web and mobile applications
* Conducted System & Unit Testing, Acceptance Testing, Load Testing, Tracking, Functional and non-Functional testing, Smoke and Sanity Testing, Integration testing, Regression testing and Software Architecture Technologies
* Skilled in web and mobile testing, client/server communication, user experience/user interface including cross browser/platform (desktops and mobile platforms) testing
* Architecturetest platforms to formulate a vision for growth and expansion with in-depth knowledge of data structure, algorithms and design patterns
* Performed detailed test designs using sound software test engineering principals in the context of test automation platforms and integration across distributed systems
* Reviewed acceptance criteria (Gherkin scripts), created integration/regression test scenarios, implemented data management strategy, and generated required reports.
* Improved existing test automation frameworks (i.e. make them faster, more flexible and easier to use). Utilize parallel processing or grid systems to speed up the tests
* Defined and establish test metrics to measure not just product quality, but quality of testing and feedback to engineer
* Implemented End-to-End Test Automation and Tools Strategies / Roadmaps, including performance and load testing
* Experienced with domains such as E-Commerce/ Retails, Banking, Health sectors as well as programming with Java, C/C++ and VB scripting and other web development technologies
* Demonstrated skills in querying REST services and SOAP UI, and in SDLC methodologies such as Agile, Scrum, Maven/ ANT, JAD, RAD, Waterfall

**Environment:** Java,JIRA, Zephyr, MS Office Suite, JSON, VS, SQL Server, VB, TFS, Selenium Suite, UFT/QTP, UAT, Rational Clear Quest**,**Appium, Android Studio, JUNIT, log4j, TestNG, Cucumber JVM, BBD, ATDD, ANT, Azure, Jenkins, HTTPS, DocumentDB, HDInsight, SOAPUI, RESTful, Maven, Jenkins, POM, Bugzilla, Load Runner, IOS & Android, GIT, AJAX

**AC COY Seattle Washington (08/2014–09.2016)**

**Position: SDET - Functional Testing and API Automation**

* As a SDET, delivered end-to-end testing of multiple modules and responsible for setting up the automation infrastructure for Selenium testing
* Analyzed requirements and authored test plans, test scenarios and test cases, and executed them for functional, validation, performance and regression testing for both Web and mobile applications
* Developed tools which will be useful for many teams to keep track of their application performance and for reporting
* Responsible for writing the Performance automation scripts, executing the test cases and providing the load/performance
* Experienced in designing, implementing, executing and maintainingJSON data files and its automated test cases
* Developed SQL queries and supported WCF testing functions
* Test, automate, debug, and deploy the website, develop and maintain various performance tools,
* Documented software defects, using a bug tracking system, and report defects to the software Senior Software Test Engineer development team
* Developed test frameworks and infrastructures usingQTP, Selenium and Appium and worked with cross functional teams
* Involved in fixing the test cases which were breaking because of the changes in the processing flow
* Conducted testing with domains such as E-Commerce, Banking, Health sectorswithprogrammingin Java, Python, C/C++ and VB scripting and other web development technologies

Environment:  Java, JIRA, Zephyr,J2EE, MS Office Suite, JSON,VS, SQL Server, VB, TFS, Selenium Suite, UFT/QTP, UAT, Rational Clear Quest, JUNIT, log4j,TestNG, Cucumber JVM, BBD, ATDD , ANT, Azure, Jenkins, PowerShell SOA, SEO, SOAP, RESTful, Maven, Jenkins, POM, Bugzilla, LoadRunner

**Terra Washington (07.2012-08.2014)**

**Position: SDET—Functional Testing, Automation and Deployment**

* Architect test plans and designed test cases and providing hands on leadership during execution, reusable data sets for integration, installation testing activities as defined by the project and test plan objectives in accordance with documented processes.
* Executed the end to end testing for the market place scenarios starting from developer app upload to the end user purchasing an app
* Involved in the functional automation for the web application using Java
* Involved in helping the business by creating the test scripts required to start the UAT
* Developed SQL queries and supported WCF testing functions
* Experienced in preparing and executing unit test cases
* Successfully delivered projects under strict schedules and quality control
* Installed, maintained, and administered the Bugzilla bug tracking system used by the engineering department
* Developed and documented test procedures and test plans, as well as executed software build procedures working with aggressive deployment schedules
* Designed test cases, test frameworks and infrastructures using QTP, Selenium with adds-on and worked with cross functional teams for both IOS, Android and web applications

**Environment:**  JIRA, MS Office Suite, Visual Studio, SQL Server, VB, TFS, Selenium Suite, UFT/QTP, UAT,SOAP, RESTful, JSON, Rational Clear Quest, JUNIT, Azure, Jenkins, PowerShell, Maven, Cucumber JVM, BBD, ATDD, ANT, TestNG, log4j, Bugzilla, LoadRunner ,POM

**Routers Development (01. 2011-06 2012)**

**Position: QA Engineer**

* Prepared test plans, created Test strategies & test cases for a desktop application that keeps track of employee’s information
* Executed test cases for functional, validation, end-to-end, and regression testing for Web applicationbased on the analysis of documentation to achieve the best result.
* Experience in testing Web Service (SOAPUI, API) for Member, Provider portal.
* Pinpointed previously undiscovered flaw in new DoD missile-detection system prototype, resulting in formal commendation letter from the DoD.
* Demonstrated ability to design and develop automation test frameworks from the scratch
* Execute and validate day-to-day organization’s software functionalities and hardware systems for high availability with test management tools QC skills.
* General manual testing investigating, fixing and logging bugs against the product, as well as follow up on owned tests and bugs.

**Environment:** JIRA, MS Office Suite, Visual Studio, SQL Server, VB, TFS, Selenium Suite, UAT, Jenkins, Maven, Cucumber JVM,BBD, ATDD, ANT, POM

**TECHNOLOGY & TESTING PROFICIENCIES**

* Programming /scripting Languages: Java, Python, JavaScript, C#/C/C++, Unix, VB-2012, HTML5, XML, CSS3
* Databases: SQL 2012/2010/2008
* Networking: CCNA- Cisco certification
* Operating Systems: Windows Suite, MAC, Unix Shell
* Expertise in installing, configuring, and troubleshooting of Cisco Routers
* Testing Tools: HP UFT/QTP, HP Quality Center, Selenium Suite
* SDLC Methodologies: Agile/ Scrum, Waterfall and MS Office Suite
* Modeling & Analysis tools; UML (Unified Modeling Language) Rational Rose

**Education and certificates**

* BS in Computer Science
* Cisco Certified Network Associate(CCNA)
* Network Admin Linux/Unix
* Network Admin Microsoft Windows

**Hobbies and Interests**

* [Blogging](http://rayli.net/blog/category/blogging/)
* Coding
* [Data Science](http://rayli.net/blog/category/data/)
* [Software Testing](http://rayli.net/blog/tag/software-testing)

**References**

On request