WINTA TEDROS

SOFTWARE DEVELOPMENT ENGINEER IN TEST

STATUS

US Citizen

CONTACT

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EDUCATION

2008 – 2013
Bachelor of Science,
Int. Business & Marketing
Towson University, MD

2011 – 2011
Cross-Cultural Education
Shanghai University, China

LANGUAGES

➢ English
➢ Italian
➢ Tigrinya

INTERESTS / VOLUNTEER

➢ Interpreting for immigrant communities
➢ Collaborating with college students on community projects

A highly motivated and passionate cross-functional software development engineer (full-stack) in test with professional experience equivalent to 6+years.

PRPFESSIONAL EXPERIENCE

Fina Systems   Tysons Corner, VA
Software Development Engineer in Test (**SDET**)   01/2020-Present

- Responsible for test planning, **writing test cases/scripts** based on requirements, test case **automation** and test execution while meeting deadlines
- Build from scratch and maintain **UI** automation framework by using Selenium **WebDriver, Cucumber, Junit, Maven, Page Object Model (POM) and Gherkin** language.
- Apply **Java** Object-Oriented Programming (**OOP**) concepts to write test cases and Maven to build modules.
- Conduct **API** testing using **JavaScript** snippets and methods like GET, POST, PUT, DELETE on **Postman**, and use **Junit5** annotations for **Rest Assured** testing
- Write **SQL** queries on **Oracle** Database running on **Amazon Cloud** Server
- Perform **cross browser testing** and **Parallel** Testing using **Selenium Grid & Docker**
- Group my test cases to execute **functional, smoke, regression,** and **end-to-end testing** as appropriate using **Jenkins**
- Participate in code review and **scrum ceremonies** (Sprint Planning Meeting, Grooming Meeting, daily Standup meeting, Sprint Demos, Sprint Retrospective)
- Contribute to the Continuous Integration (**CI**) / Continuous Delivery (**CD**) pipeline, as well as to all aspects of **software development life cycle**
- Utilize **Git/GitHub** as a version control tool for making pull/push requests and resolving merge conflicts

Sydeck   Tysons Corner, VA
Apprentice QA Test Automation Engineer   02/2018-01/2020

- Created and worked with Data-Driven Testing (**DDT**) and Behavioral Driven Development (**BDD**) **Maven** built framework
- Developed, maintained, and enhanced test automation libraries and frameworks
- Worked closely with **scrum** team to establish and promote best practices
- Involved, along with developers, in the development of **UI** modules using **HTML & CSS**
- Participated in code review and **scrum ceremonies** (Sprint Planning Meeting, grooming meeting, daily Standup meeting, Sprint Review Meeting, Sprint Retrospective)
- Wrote **SQL** queries on **MySQL** database, and used **JDBC** for **automation**
- Developed and maintained test cases and continually improved automation coverage on web-based applications and client server software applications
- Used **Swagger** documentation to test **API** web services using **Postman** for **manual**,

and Rest Assured with **Java** for Automation
- Involved in mobile testing using **Appium**
- Applied strong knowledge of **Software Test Life Cycle** processes, defect life cycle and bug tracking

Community of Anti-Drug Coalitions of America (CADCA)   Alexandria, VA
<u>Manager, Training and Technical Assistance</u>   05/2014-08/2019

- Managed the company's LMS (Leaning Management System) **development cycle**, including research, **design**, architecture, development, **testing**, and release
- Served as software **architecture** and worked with external vendors to redesign the LMS; made high-level design and technical standards choices
- Developed **test cases/test scenarios** to manually execute **positive** and **negative** testing
- Effectively communicated with designers and stakeholders and provided reports
- **Led a team** from different departments to revamp and maintain the company website
- Served as a lead for national CADCA Academy trainings – from **mapping** out all **logistics**, to **overseeing** the design-production of curricula materials, to trouble-shooting issues during trainings
- Supported the supervision and guidance of the training team and other contacts
- **Mentored** new staff and assisted in hiring and other aspects of organizational development

TECHNICAL SKILLS

Languages	Java, HTML, CSS, SQL, Gherkin
Testing Tools	Selenium, Cucumber, TestNG, Junit, Postman, Rest Assured, Oracle SQL Developer, Java Database Connectivity (JDBC), AWS EC2 Instance, Appium, Selenium Web Driver, Selenium Grid, Docker, Log4j, Apache POI
Project Management / Bug Tracking Tool	Jira-Xray, ALM
Version Control System	Git, GitHub
Build Management Tool	Maven
IDE	Eclipse, IntelliJ
Continuous Integration	Jenkins
Operation Systems	Chrome, Safari, Firefox, Internet Explorer (IE)
Types of Tests	Functional Testing, Smoke Testing, Integration Testing, Regression Testing, Mobile Testing, Rest Assured API Testing, Database Testing, Parallel Testing, End to End Testing, Manual and Automation Testing
Project Methodology	Agile-Scrum, Kanban, Waterfall
Extent - Reports	HTML Reports, Cucumber Json Reports, Jenkins Reports
Other	Microsoft 365 Suite, Adobe Creative

SOFT SKILLS

Strong **Verbal** and **Written Communication** | **QA** Best Practices | Knowledge of Business Processes |
Team Player | **Adaptable** | Ability to **Quickly Learn** New Technologies | **Organized & Detail Oriented** |
Ability to Work on **Multiple Concurrent Projects** | Excellent **Problem-Solving Skills**