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| Meskerem GebruQA Automation Engineer |
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|  | Phone |  | 202-709-5412 |  | Email |  | gebrumeskerem8@gmail.com  |  | Location |  | Alexandria, VA |  | Work Authorization |  | Green Card  |
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| Objective |  |  |
| Education |
| Skilled software quality assurance engineer with over 7 years of experience in manual and automation testing and demonstrable skills in test automation framework development using Java, implementing various design patterns including Page Object Model and Data-Driven frameworks, as well as in backend testing of various databases such as MySQL, Oracle, and SQL Server. Seeking a Senior QA Automation Engineer role to leverage my vast industry knowledge and technical skills to improve quality standards and improve customer satisfaction.  |  | **Bachelor of Art** – Marketing ManagementAddis Ababa University Testing Tools* Zephyr
* Test Rails
* Postman
* SoapUI

 **PM Tools*** jIRA
* cONFLUENCE
* HP ALM
* vERSION onE

 **tEST aUTOMATION tECH.*** sELENIUM wEBdRIVER
* tESTng
* jUNIT
* lOG4J
* aPACHE POI
* eXTENT rEPORTS
* mAVEN
* jENKINS CI/CD

 **dESIGN pATTERNS*** dATA-dRIVEN
* Page Object Model
* POM w/ Page Factory
* Keyword-Driven
* Hybrid

 **lANGUAGES*** jAVA
* jAVAsCRIPT
* pYTHON
* c++, c#
* sql, pL/SQL, T-SQL

 **dATABASES*** mYsql
* oRACLE
* sql sERVER
* DB2
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| Experience |
| September 2019 - Present**American Express – Alexandria, VA****QA Automation Engineer*** Designing manual and automation test plans and strategies
* Refactored the existing automation project by designing a **robust test automation framework** using **Selenium WebDriver w/Java** to be used across multiple business groups
* Implemented a **BDD Test Automation Framework** using **Cucumber** with **Gherkin** & incorporated the **Page Object Model** design pattern
* Incorporated **TestNG** testing framework to facilitate assertions and reporting
* Leveraged the **Apache POI** library to incorporate a **data-driven** design pattern
* Conducted **code reviews** of automation team members to ensure code quality
* Collaborated with the DevOps team to configure a **Jenkins CI/CD pipeline** for code deployments and regular automated test executions
* Performed front-end UI application testing at various levels including **Smoke Testing, System Testing**, **Regression Testing**, and **UAT**
* Conducted Web Services/API testing of **Restful** & **SOAP** services using **Postman**
* Utilized complex **SQL Queries** to perform database validations on **MySQL** database

June 2017 – August 2019**Global Scholar – Bellevue, WA** **Quality Assurance Engineer*** Responsible for developing test automation frameworks using **Selenium WebDriver, Cucumber, TestNG, Maven, & Cucumber**
* Utilized all aspects of Selenium WebDriver such as **TakesScreenshot**, **JavaScript Executor,** and the **Actions Class** to create robust test automation frameworks
* Implemented test strategies that **helped reduce bug leakages by 15%** consistently
* Participated in all **Scrum** **meetings** including sprint planning, daily stand-up, sprint reviews, grooming sessions, and retrospectives
* Implemented a **Root-Cause Analysis** meeting to discuss the cause of production bugs & determine lessons learned to prevent future incidents
* Incorporated **cross-browser** testing across IE, Firefox, and Chrome browsers using **Selenium Grid**
* Implemented regular **defect triage meetings** to reduce the resolution times of open defects
* Used **SoapUI** to conduct functional testing of **SOAP** services
* Owned and enhanced the automation process and workflow to allow for the automation test engineers to work with more project leads to increase the test automation coverage throughout the organization
* Participated in **Go-No-Go meetings** prior to production deployments to ensure smooth delivery with minimal downtime
* Helped mentor junior test automation engineers and manual testers – conducted regular brown-bag sessions to discuss various topics related to test automation

 February 2014 – May 2017**Symphony Healthcare Technologies – Blue Bell, PA****Test Engineer*** Responsible for writing **Functional Test plans and creating test cases** based on technical and business requirements
* Prepared **Requirement Traceability Matrix** to confirm test coverage
* Utilized test design techniques like **Equivalence Partitioning** and **Boundary Value Analysis** to design effective test cases
* Conducted **Regression Testing** – designed manual regression test suites and then automated them using Selenium WebDriver
* Implemented **complex SQL queries** to perform database testing on MySQL database via the **MySQL Workbench**
* Performed **black box testing, functional testing, positive/negative testing, regression testing, and UAT**

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| References |
| Available upon request |