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| Meskerem GebruQA Automation Engineer | | | | | | | | | | | | | | | | | |
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|  | Phone |  | 202-709-5412 |  | Email |  | [gebrumeskerem8@gmail.com](mailto: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 Management  Addis 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 | | | | |
| 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** | | | | | | | | | | | |
| References | | | | | | | | | | | |
| Available upon request | | | | | | | | | | | |