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| **Mohamed Nheri**  Sr Software Engineer  E-mail: [nherimohamed1@gmail.com](mailto:nherimohamed1@gmail.com)  Mobile: 202-415-6267  Address: Bowie, MD, 20716  Clearance: **Public Trust**  **Professional Summary**  Over 9 years of experience in Software Automation Testing from architect to building automation frameworks for enterprise application. Well organized, creative and a strong problem solver with outstanding organizational, analytical and decision-making skills. Good experience in DevOps technologies and their implementations. Excellent planning skills in setting and achieving goals, including meeting tight deadlines. Cooperative and helpful team participant with ability to think and work well independently.    **SKILLS**   * Automation Tools: Quick Test Professional, UFT, Selenium WEBDRIVER, Soap UI, * IDEs: Eclipse, IntelliJ, VS Code * Test Management Tools: HP Quality Center, ALM, Jira, Rally * Databases: Oracle, MySQL Server, MS Access * Programming Languages: VB Script, SQL, HTML, XML, JAVA, PYTHON, GHERKIN, GROOVY, JavaScript, JSON, YAML * Defect Tracking Tools: HP Quality Center, ALM, BUGZILLA * Build Tools: Maven, Ant, Gradle * Performance Tools: LoadRunner * CI/CD Tools: JENKINS, SVN, GIT, Nexus, Fisheye, GitLab, Flyway, Liquidate, Docker   **WORK EXPERIENCE**  **Sr Software Engineer**  *GDIT – Rockville MD (FDA)* February 2020 – Present   * **Orchestrated** efficient large-scale **software deployments**, including testing features and correcting code. * Tested troubleshooting methods devised innovative solutions, and **documented** resolutions for inclusion in knowledge base for support team use. * Suggested **improvements** to team and project workflow. * **Designed** and built **CI/CD automation** tools and applications to deploy next generation platform. * **Monitored** automated build and **continuous** software integration process to drive build/release failure resolution. * Collaborated with **cross-functional** development team members to analyze potential system solutions based on evolving client requirements. * Wrote and updated documentation to outline **technical design** of entire project. * **Investigate** and **diagnose** server issues / outages * Work with Operations, Development and QA teams to achieve high quality release management * Support application deployments, building new systems and upgrading and patching existing ones   **Sr Test Engineer**  *GDIT – Rockville, MD (FDA)* October 2016 – February 2020   * **Developed** Test **Automation Framework** and Automated Functional Regression Test Cases and supported **End to End** Testing of the Web Based Application. * **Analyzed** the regression run results and provided detail analysis for the root cause of the script failure. * Participated in **User Story** Sessions with development team to provide **feedback**, improve testability and Acceptance Criteria. * Developed **Performance Scripts** for DARRTS project using **LOADRUNNER**. * Created **Test strategies** and Test Plan for Performance Test and generated Reports. * Analyzed and Developed **Test Cases**, **Test Scripts**, Expected Test Results and Test Procedures from functional requirements for each module. * Configured **Jenkins** and created more than 100 jobs to fully automate the delivery pipeline from development to **Production**. * **Developed** pipelines for **Jenkins** jobs. * **Monitored** all environments and **servers** **continuously** and **investigate** encountered issues. * Restart **micro services** instances and verify application running after Severs **patching**. * Developed **shell** scripts for automation of the build and **release** process. * Responsible for the development and maintenance of the **automated builds**, testing and deployment of the application to various environments. * Installed/Configured and managed **Nexus Repository Manager**. * **Developed** Selenium Framework for our **micro-services** application using **Selenium** WebDriver, **TestNG** and **Cucumber**. * Strong use of **Shell** scripting languages including **BASH** for Linux PowerShell for Windows systems. * **Coached** team members for **test Automation** and **troubleshooting** * Assigned **task** to Junior Testers and **monitored** their progress to meets deadlines.   **Test Automation Engineer**  *FannieMae – Reston, VA* May 2014 – September 2016   * Planned, designed and executed test cases and performed Development Integration Testing (DIT) for User Stories and Bug Fixes in a Sprint based development lifecycle within Atlassian JIRA * Led Sprint demonstrations, narrating users and client stakeholders through test cases and results * Implemented **Data Driven** and **Hybrid** framework using **Maven** dependencies, **Java Cucumber BDD** with **Gherkin**, and **TestNG** * Trained team members for Selenium, Java and the automated framework. * Developed test automation scripts for both web services and front-end software Quality Control (QC) testing in **SoapUI** and **Selenium WebDriver** * Involved in task allocations, tracking completion, and providing guidance to the team completion * Collaborated with developers on defect resolutions * **Responsible** for **writing** and execution of System **Test plans** and **Test cases** by reviewing the business requirements document, and technical specifications document. * Developed Requirements Traceability Matrix (RTM) to track business requirements during the QA testing Phase.   **Test Analyst**  *Geico – Chevy Chase, MD* November 2012 – April 2014   * Developed test automation scripts for both web services and front-end software Quality Control (QC) testing in **SoapUI** and **Selenium WebDriver** * Performed defect tracking & management in JIRA. * Extensively automated regression and functional test suites. * Scripted unique test plans, test scripts and processes to remove previously known redundancy by 40% and ensured predictable outcomes. * Reported **software defects** and worked with business analysts and developers to resolve **technical/functional** issues with **HP Quality Center**.   **Junior Quality Assurance Analyst**  *Inovalon – Bowie, MD* January 2012 – October 2012   * Prepared **Test Data**, **Executed Test Cases** and logged defects in **HP ALM** * Capturing **Requirements** which were clear to project managers, developers, and other stakeholders * Analyzed **User Stories** and provided inputs for clear **Acceptance Criteria** to ensure Testability of User Stories * Supported **UAT** test issued by working with end-users and technical staffs and documented UAT test results   **EDUCATION**  **University of Maryland Global Campus**  Bachelor of Science – Computer Science  **CERTIFICATIONS**   * AWS Certified Solution Architect * AWS Certified Developer * Professional Scrum Master I * Appian Certified Application Designer II |