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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  **Professional Summary**  Over 7 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 Dev-ops 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**   * Clearance: **Public Trust** * 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. * Developed script for **regression** suite and executed the regression suite for each **release**. * **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**  *Geico – Chevy Chase, MD* 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.   **Junior Quality Assurance Analyst**  *4Stay – Fairfax, VA* January 2014 – April 2014   * 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 * Reported **software defects** and worked with business analysts and developers to resolve **technical/functional** issues with **HP Quality Center**.   **EDUCATION**  **University of Maryland Global Campus**  Bachelor of Science – Computer Science  **CERTIFICATIONS**   * AWS Certified Solution Architect * AWS Certified Developer * Professional Scrum Master I |