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manoj kumar thota

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| **Objective** |  | Possess 5+ years of IT professional work experience into Release Management (DevOps) & Test Automation. |
| **PROFESSIONAL** |  | * Exposure to Software Build and Release Management, Continuous Integration and Deployment, Angular Front-end Development and Test Automation. * Configuring, maintaining, monitoring, and troubleshooting the various types of jobs in **Jenkins** master server architectured in **AWS Cloud** infra. * Creating Build jobs, Plugins installation, management and setting up Master/Dynamic Slaves in Jenkins. * Monitoring the builds and maintaining the slaves (**AWS EC2s**) in **Jenkins** * Experience in monitoring the **CloudWatch** alarms for the testing and api infrastructures. * Configuring and maintaining the **Zalenium** Hub in **Docker** containers which is architectured in **AWS EC2 instances** for testing environments. * Experience in leveraging the projects to CI/CD with the help of Continuous Integration tools such as Jenkins and **Azure DevOps Pipelines**. * Experience in using **jFrog** cloud Repository Manager for all types of Artifacts. * Complete investigation of issues debugging and root cause analysis of issues on unexpected behaviour. * Monitoring of DevOps tools like **SonarQube**, **AzureDevOps**,**DataDog**,**Kibana** etc * Developed the inhouse Report Card Dashboard wed application for 550+ microservices and applications using **Angular 9** with TypeScript. * **Maintained code and resources in Azure DevOps Git** source control over the time for improvements and new features. * Knowledge on Docker and Kubernetes. * Having experience in test automation using **Selenium Web Driver, Cucumber** * Proven skills in **developing BDD scripts with Cucumber** and writing step definitions for behaviour. * Hands on experience in Web, Mobile and Web Services automation using advanced automation tool like **Katalon Studio.** * Worked in various test automation frameworks like Cucumber with **Java**, **Protractor** with **Typescript**. * Involved in **R&D** activities and implementing the **POCs** on different tools and technologies. * Experience in UI automated tool like **Applitools** for PDF’s validation automation. * Working Knowledge in **Agile Methodology** * Basic Linux commands. * Experience in Manual Testing (Test Scenario Identification, Test Case Design, Test Data Creation and Test Execution). * Good exposure on Functional Testing, Regression Testing, Compatibility Testing, Usability Testing and Mobile Application Testing**.** * Having experience in Bug Tracking Process, Familiar in Bug Reporting using tools like Redmine. * Trained and mentored the freshers in the team. |
| **Skills & Abilities** |  | **Continuous Integration and Delivery (CI/CD) :** Jenkins and Azure DevOps  **Version Control :** GitHub, Azure DevOps  **Build Tool :** Maven  **Monitoring Tool :** Datadog and Kibana  **IDE :** Visual Studio Code, Eclipse  **Test Automation :** Selenium Web Driver, Appium, Cucumber, Protractor, Katalon Studio, Applitools  **Programming :** Java and TypeScript  **Front End Technologies :** Angular 9  **Scripting [Basic] :** Bash and Shell  **Ticketing Tool :** Azure DevOps  **Bug Tracking Tool:** Redmine, ALM  **Communications Channel :** Microsoft Teams |
| **CERTIFICATION** |  | ISTQB-Foundation Level |
| **HONOR & AWARD**    **EXPERIENCE** | **s** | triumph - *thomson reuters*FaST STARTER AWARD - *capgemini*Thomson reuters, senior automation engineer – release management April 2019 – till Date Capgemini, associate consultant - sdet March 2018 – April 2019 RAY BUSINESS TECHNOLOGIES, SOFTWARE test ENGINEER May 2015 – September 2017 |
| **Education** |  | JNTU – HYDERABAD – B.TECH (electronics & communications) Graduated in 2014 |
| **PROJECTS** |  | Onvio\OnBalance – AAFMOnvio Firm Management is a flexible, web-based accounting practice management software for firms of all sizes that manages your workflow and keeps your firm connected to your clients. It contains multiple products like Onvio Documents, Onvio Client CentreOnvio Time & Billing etc. **Contribution:**   * Collaborating with multiple Dev and QA teams from different regions, Responding , supporting, and resolving their requests and issues posted in our common Release Management channel in Teams. Closely working DevOps team. * Administrating, configuring , maintaining, and monitoring of around 500+ micro services and applications related various jobs in the centralized **Jenkins** which is architectured in **AWS** Cloud infra. * It consists build & compile jobs, deployment jobs, integration testing jobs, e2e test automation jobs, performance testing jobs etc. * Debugging and troubleshooting the dynamic Jenkins slaves (windows and Linux) connections i.e. AWS EC2s with master * Monitoring the master-slaves EC2s alarms from CloudWatch in AWS and responding accordingly. * Monitoring the performance metrics and other logs in Datadog and communicating and working (if any issues occurred) with their respective teams. * Configuring and maintaining the Zalenium Hub in Docker containers which is architectured in AWS EC2 instances for testing environments. * Used Artifactory Repository tool jfrog for maintaining the various packages. * Configuring and monitoring the Azure DevOps Pipelines using yml templates for deploying the .Net, Java, Angular applications, and related micro services into different environments. * Generating the Code Coverage metrics for all ADO pipelines and uploading into SonarQube dynamically. * Maintaining and supporting to Test Automation frameworks like Selenium with C# and Protractor with Jasmine and Cucumber using TypeScript frameworks. * Providing the Onboarding support to QA teams for test automation frameworks configurations and usage. * Automated the manual tasks in different areas using Java, shell and bash scripting. * Supported to Appium and Jasmine test automation frameworks * Developed and implemented the automated process of creating the Android and iOS emulators dynamically on fly in Jenkins using shell script. * Individually Developed from the scratch and maintaining the Report Card dashboard front-end application using Angular 9 with Typescript. * Maintaining the Desktop Application Automation AWS infra for multiple desktop products and providing the onboarding for new teams. * Using the Azure DevOps GIT for code repositories.  AIG Insurance AIG, is an American multinational insurance corporation, operates through three businesses: AIG Property Casualty, AIG Life and Retirement, and United Guaranty Corporation (UGC). AIG Property Casualty provides insurance products for commercial, institutional, and individual customers. AIG Life and Retirement provides life insurance and retirement services in the United States.  **Contribution:**   * Understanding the Business Requirements for the project. * Monitoring and maintaining the Jenkins **nodes** for memory leaks and other issues. * Developing the scripts using **Selenium** with Java in Eclipse IDE * Analyzing the manual test cases and identifying the automation scope * Validating the results and identifying the root cause for failed test cases of daily smoke, regression and other builds in **Jenkins** and preparing test summary report for each build. * Executing the automation test cases for every month release and update the status (pass/fail) accordingly in the **ALM** * Executing the manual test cases to understand the functionality more effectively for scripting purpose. * Preparing the multiple sets of test data for automatable test cases * Performing the dry run’s for newly automated test cases and share the results to functional team for review/approval and will push the code into **GitHub** once it is approved. * Validating and executing the PDF’s using **Applitools**   **WION (World Is One News)**  WION (World Is One News) is an International English news website and Dashboard which was parenting by Zee media. WION is a 24-hour first Indian English international news channel owned by Zee Entertainment Enterprises of Taj Television India which is part of the Essel Group.  **Contribution:**   * Understanding the Business Requirements for the project. * Involved in all types of testing and reporting Bugs identified. * Developed BDD tests using Cucumber by writing feature files and step definitions * Executed and maintained over Selenium-Cucumber automation scripts for web application and CMS Dashboard * Provided different build reports, Selenium automation reports and Performance testing reports to Project Manager. * Involved in the Scrum meeting. * Involved in all types of testing and reporting Bugs identified. * Reported/tracked defects in Bug tracking tool. * Preparing Test Summary report for each Build. |
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