Ramya V

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Professional Summary:

- **2 Years** of IT experience as a **DevOps Engineer & Azure DevOps** environment.
- Proficient in understanding the client environment, administering, and creating solutions using **CI/CD** along with automation.
- Having good exposure to **Linux** systems like Ubuntu, RedHat, and Windows.
- Understanding the DevOps environment, enabling automation through best practices, documentation, and presentations, while setting up the DevOps environment in CI/CD.
- Good Exposure in **Jenkins** environment, along with the Jenkins **Pipelines.**
- Utilize **Bitbucket** to create projects and repositories, and effectively manage user access.
- Develop branches for parallel development and efficiently performed merges and pull requests.
- Utilize Bitbucket to create projects and repositories while managing user access effectively.
- Automate the application build procedure using Jenkins and Pipelines.
- Configure and manage version control systems like Bitbucket including branching and merging strategies.
- Hands-on Experience with the Continuous Integration tool **Jenkins**, **SonarQube**, **Jira**, **Azure DevOps**, and **Ansible**.
- Configure Jenkins jobs with related changes & Plugins for Building, Testing, and Continuous Deployment to accomplish complete **CI/CD**.
- Hands-on experience in creating **Jenkins Pipelines** for daily builds, Containers, and Deployment.
- Exposure to setting up an Ansible environment to maintain complete infrastructure using **Ansible & Ansible Tower.** Orchestrate and maintain the Orgs, Projects, Inventories, and Playbooks along with user management.
- Proficient in Ansible scripts and writing playbooks, using **Ansible Tower** for easy deployments, configuration changes, Security patches, Monitoring & scheduling jobs.
- Knowledge of artifact management & dependency management tools such as **Sona-type Nexus**.
- Knows to complete understanding of M**onitoring** & **Alerts** for the complete CI/CD environment, Platform servers, and applications alerts using **Grafana** & **Prometheus**.
- Knowledge in scheduling **crontab** based on the requirement.
- Able to be available **24/7** for shift rotation and client support based on requirements.
- Adapt new technologies in DevOps Competency, quick learner, and hardworking individual.

Technical Skills:

Operating Systems	Ubuntu, Red Hat & Windows
Defect Management Tools	Jira, Azure Boards
Version Control	Atlassian Bitbucket, Azure Repos
Continuous Integration	Jenkins, Azure Pipelines
Monitoring & Log Analytics	Grafana
Containerization	Docker
Package Management	Nexus
Code Quality	SonarQube
Configuration Management	Ansible / Ansible Tower
Cloud Technologies	Azure DevOps

Education:

Degree	Specialization	University	Passed Out
B. Com	Computers	Yogi Vemana University, A.P	2020
10 + 2	M.P.C	Govt of Andhra Pradesh	2015
SSC	All	Govt of Andhra Pradesh	2013

Experience:

Organization	Destination	Duration
ShadowEdge Technologies Pvt Ltd	Software Engineer	08/2021 – till date

Project Profile

- Worked on various tools and provided L1 & L2 support to the various teams in the project.
- Create & Manage the multiple repositories, and branches in the BitBucket project.
- Experienced with creating and managing multiple Jenkins jobs based on the requirements of the project team.
- Configuring the Jenkins jobs with SCM & Build tools along with SonarQube and Artifactory tools in the Jenkins jobs as per requirement.
- Analyzing the Jenkins logs based on the status, either success, failure, or unstable. Rectifying the errors by deeply analyzing the logs in case of any build failure.
- Providing support to the developer associates for their daily builds and their configurations and providing the status.
- Analyzing the sonarqube reports and sending them to the respective teams.
- Experience with writing the Ansible playbooks and executing them in the Ansible Tower for log management and task management.
- Get Alerts and monitor internal project applications and servers using Grafana.
- Hands-on experience with Azure DevOps services like Repos, Boards, Pipelines, and Artifacts.
- Participating in the scrum calls along with the developers to provide the status.

Personal Information:

- Date of Birth – 06/06/1998
- Languages Known – English
- Current Work Location: **Bengaluru**