Raajeevanethra P S

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 **Candidate Summary:**

I have total **3+ years** of IT experience in DevOps as Individual Contributor in my Experience, Monitoring, tracking and administration, , Implementation and Troubleshooting in different tools and technologies, supporting different Applications on different Operating systems .Currently I’m working as “**DevOps Engineer ”** with “**CGI”** .Here my roles and responsibilities are supporting Devops tools, managing Continuous Integration, Continuous Deployment including Configuration Management, Monitoring tools and administration of Event management Tools .

I had Developed and implemented many Solutions for enabling CICD implementations, configurations and automation's in the environment. Responsible Build/Release/Software Configuration and DevOps methodologies and setting up and maintaining CI & CD pipelines ,required creations of Automations and delivering releases for multiple Applications. . I Had create a series of dashboards in Grafana to display system metrics for a server monitored by Prometheus. I Have to change the Timezone and fiscal year settings from the time range controls by clicking the Change time settings button.

 I'm extremely focused and dedicated, and ready to seek out new challenges and opportunities which will best utilize my extensive expertise and experience in a fun and fast paced environment.

**Skills:**

OS Platforms Supported Linux,Unix.windows,Mac

Continous Integration Tools Jenkins

Build Tools Maven

Configuration Management Tools Ansible

Iaac Terraform

Public Cloud Azure

Version Control System/SCM Git

Remote Repositories Github,bitbucket

Containerization Tool Docker

Container Orchestration Tools Kubernetes

Code Quality SonarQube

Artifactory jfrog

Repository Management Nexus

Service Management Tools Jira

Scripting Bash

Continous Monitoring Tool ELK Stack,Grafana,Prometheus

Web Servers: Apache, Nginx,tomcat

# Key contributions and accomplishments at (CGI):

## As a DevOps Engineer IN CGI:

* + Architecting the Solutions from scratch ensuring the Complete CICD deployment is in place ensuring a smooth Delivery and Deployment on both OnPrem and Cloud environments.
	+ Working with different Cloud Services for enabling required CICD is in place.
	+ Creation,managing and maitaining the complete microservice Application using Docker and Kubernetes ensuring Infra Isolations using multiple features of Kubernetes.
	+ Maitainance of the MicroService Applications in different environments.
	+ Integration of Kubernetes with CI tools and successful deployment for various Infra’s.
	+ Managing Kubernetes Cluster on different Clouds like Azure ensuring a smooth maintainance and management of different Infra as required.
	+ Integration of multiple tools starting from Code pull and to delivery required changes to the required Infra.

/deployment of the

* + Responsible and expertise in managing end to end Delivery/Deployment pipelines.
	+ Working with Azure Services as per the requirement.
	+ Expertise in Migrating the Applications hosted on OnPrem microservice Architecture to Cloud environment like Azure.
	+ Expertise in working with Site-to-Site and Point-to-Site Networking using VPN’s and Transit Gateways.
	+ Implementation of CICD on Cloud Providers like Azure using Azure build and release Pipelines.
	+ Working with a complete Networking services enabling the App hosting inside the

required VPC’s,subnets etc …

* + Create & maintain environment & tools to automate build/release activities
	+ Involved in Source Code Management , GIT - Branching, Merging, Release tagging, Git Stash, Git Squash, Git Rebase
	+ Creating jobs in jenkins according to the developer’s pom file to make sure required jobs execution for compiling, testing, metric checks and packaging.
	+ Proven Experience on Jenkins CI/CD tool-configured jobs for Nightly & Milestone builds.
	+ Experience in using different plugins in Jenkins to make sure the required build and releases.
	+ Good experience in automating build process using Jenkins
	+ Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
	+ Administration/Maintenance experiences of Continuous Integration build engine Jenkins Deploying,
	configuring, managing, maintaining, a Master and Slave machines using Jenkins.
	+ Working for DevOps Platform team responsible for specialization areas related to Ansible.
	+ Good Experience in Docker like creating Docker Images, Containers, tagging and pushing to Docker Hub.
	+ Working with Container Orchestration enabling required cluster management using Docker Swarm and Kubernetes.
	+ Working with Kubernetes objects ensuring the successful deployment.
	+ Working on Rollout and roll back whenever needed.
	+ Developing required yaml files for Pods for different types of deployments.
	+ Developing required yaml files for Services for different types of rollout and rollbacks.
	+ Familiar with Software Development Life Cycle (SDLC) processes.
	+ Configuring and maintaining the Jenkins Master/slaves for distribution to run the parallel builds.
	+ Configured email and messaging notifications, managed users and permissions, and system settings by using Jenkins.

* + Expertise in roles in Ansible for re-usability and scalability for other projects.
	+ Experience on Git/Git Lab to Create a Repositories and Merging branches and Tag Creation
	+ Created and modified users and groups with SUDO permission.
	+ Expertise in Provisioning, Configuration nodes and deployment using configuration management tool Ansible.
	+ Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.
	+ Make sure that services are running, and application is deployed properly.
	+ Responsible for configuring and connection to SSH through SSH clients like Putty
	+ Provided training to users on GIT, Jenkins tool ,Docker management practices and other tools.
	+ Working with Nagios Monitoring tools to ensure the succesful monitoring on required client server’s.
	+ Configuring required configurations files on Nagios Server and Client server to ensure the required.
	+ Work Experience as a member of AWS Build Team
	+ Created and Managed User Accounts, Log Management, Shared Folders, Reporting, Group Policy Restrictions, etc.
	+ Working with IAM in AWS for managing the user and groups enabling required level of permissions.
	+ Centralised Access control using IAM enabling shared access and granular permission
	+ Working with S3 and managing required buckets and repositories inside.

Working with Cloud front enabling the Content Delivery Network.
. I Had create a series of dashboards in Grafana to display system metrics for a server monitored by Prometheus. I Have to change the Timezone and fiscal year settings from the time range controls by clicking the Change time settings button.

**Projects : (WestPac,NAB,BHPB)
 As DevOps Engineer :**

* + Good understanding of the principles and best practices of Software Configuration Management in Agile, Devops methodologies.
	+ Worked on tasks like creating and maintaining the repositories in GIT.
	+ Strong knowledge on VCS and source controls concepts like Branches, Merges and Tags.
	+ Experience in using Maven as a build tool for building deployable artifacts (WAR ) from source code.
	+ Managed various environments like DEV, QA and PROD for various releases and designed instance strategies.
	+ Installing, Configuring and maintaining Continuous integration, Automation and Configuration

Management tools.

* + knowledge of GIT and Jenkins Continuous Integration Server – Installation, Configuration, Design and Administration, plus experience of extending and integrating these tools with other systems.
	+ Generating the reports via jenkins to ensure metric checks for the modules of the project to maintain

the Stability of the code quality.

* + Generating the trend reports for the individual modules of the maven project.
	+ Configuring and enabling the plguin’s through Jenkins pipeline jobs resulting Maven build and packaging
	+ Application Deployment and environment configuration using Ansible.
	+ Extensively used ansible ad-hoc commands instead of using ansible playbooks for every small task.
	+ Responsible for creation and uploading management of Ansible playbooks.

## EXPECTATIONS FROM JOB

* I would like to work with a team which is technically acuminate in the core of technology.
* I believe in passion, recognition, challenge and independence.

## EDUCATIONAL QUALIFICATION

* + - BTech Electronics and Communication Engineering from SITAMS, Chittoor.

## Place:

**Date:**

 **(Raajeevanethra P S)**