NAME

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CAREER OBJECTIVE

To work in a challenging environment where I can show my skills, Knowledge and creativity to full fill the organization needs and to develop myself as the best asset for the company.

TECHNICAL SKILLS

- Version control : Git
- Continuous Integration : Jenkins
- Build Tool : Maven
- Configuration Management : Ansible
- Containerization : Docker
- Container Orchestration : Kubernetes
- Cluster management : Kops, EKS
- Deployment : Argocd
- Monitoring : Prometheus & Grafana
- Artifactory : Nexus
- IAAC : Terraform
- Platform : Linux and Windows
- Web App Server : Apache Tomcat
- Cloud Environment : AWS
- AWS Services : EC2, S3, IAM, RDS, CLI, VPC, ECR, ECS, EKS, ROUTE 53, CDN CLOUD WATCH, CFT, EBS, LAMBDA

PROJECT-1: Deploying WebApp into Monolithic Architecture

DESCRIPTION: Taken a Reference source code and deployed to tomcat web application server.
Tools:

Version Control System	Git, GitHub
Build tool	Maven
Integration tool	Jenkins
Application server	Tomcat
Infrastructure as a code	Terraform
Configuration Management	Ansible
Cloud Environment	AWS

SUMMARY:
- Created Infrastructure by using Terraform by running Jenkins Pipeline.
- Setup Jenkins master and slave for build and deployment.
- Setup Tomcat web application server on the Slave server for deployment.
- Used reference source code for the project and integrated with Jenkins.
- Integrated the build tool maven to get the WAR file for deployment.
- Uploaded Artifacts to Nexus to maintain the version availability.
- Deployed the web application on tomcat with Pipeline with ansible integration.
- Integrated the webhooks to reflect the immediate changes of application.
- Monitored the Server with Grafana Dashboards.

PROJECT-2: Deploying Application into MicorService Architecture using GitOps Methodology

DESCRIPTION: Created a source code and deployed the Application into K8s cluster suing GitOps methodology.

Version Control System	Git, GitHub
Containerization tool	Docker
Container Orchestration	Kubernetes
Security Tools	Sonarqube, Trivy & Owasp
Cluster Management Tool	Kops
Continuous Deployment	ArgoCD
Cloud Environment	AWS

SUMMARY:

- Created the Dockerfiles based on Developer Requirements.
- Build custom images for deployment Stored the custom images on Docker Registry.
- Had a good knowledge on disk saving for image compression.
- Handson Knowledge on Container networking part.
- Created a Kubernetes Cluster with kops automation and ran the automated scripts.
- Good knowledge on k8s Cluster and Architecture & components.
- Good knowledge on k8s essentials.
- Good knowledge configmaps and secrets to pass information for pods.
- Having a good knowledge about deployment strategies in k8s and understanding them.
- Exposed the application in k8s by using services in k8s.
- Good knowledge on working K8s Namespaces and implemented them.
- Theoretical knowledge OS k8s cluster updating process
- Automated the deployment process with writing manifest files and executing them.
- Installed Prometheus & Grafana with helm to monitor the cluster.

STRENGTHS

- Team Player
- Adaptable & Flexible
- Communication skills
- Can work under pressure

LANGUAGES:

- English   (S - W - R)
- Hindi   (S - W - R)
- Telugu   (S - W - R)

EDUCATION

Degree	Stream	Location
BSC	Computer Science	Bangalore
MBA	Finance	Bangalore

DECLARATION

"I hereby declared all the above information that I have furnished is true and best of my belief."