

Nitisha S

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Career Objective:

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing and to be asset for the organization by delivering the best of my capabilities.

Professional Experience

Worked as a **DevOps Engineer** at **WIPRO PVT LTD.** with **2.6 years** of experience in building and maintaining Business applications, Product Applications.

Professional Summary:

- Experience in Cloud computing in IT Industry **DevOps & Linux,Git, GitHub, Maven,Jira,Jenkins, Ansible,Docker,Kubernetes,AWS,AmazonEKS,Terraform.**
- Experienced in build tools like **Maven.** Experience on continuous integration like **Jenkins.**
- Experienced on **EC2, ECS, S3, IAM,VPC, ECR, Fargate, Lambda,** API Gateway, Cloud Watch, Cloud Formation etc.
- Experienced on Jenkins by installing, configuring and maintaining for the purpose of Continuous integration (CI) and for End-to-End automation for all build and deployments.Experienced in Configuring and managing web Server and automating this using **Ansible.**
- Migrating EBS volumes Gp2 to Gp3 using Lambda function with Python script.
- Experience in using **Docker** to create the images, managing containers, storing the images in a private registry.
- **Kubernetes** as a container orchestration platform to deploy the microservices with HA and autoscaling.
- Deployed the microservices as **Helm** packages with rolling updates, liveness, readiness probes and auto rollbacks.
- Experience in shifting logs from containers to elastic search cluster using side car pattern.
- Knowledge on PYTHON.

Project Responsibilities:

- Software Configuration management (Automate CI&CD pipelines Ansible, Maven, Jenkins & GIT).
- Responsible for tagging and maintain code Perform Build activities using Maven and Jenkins tool.
- Responsible for creating Builds and Deployments Planes.
- Creating War / Jar files using Maven.
- Configured Jenkins Jobs, install plugins for generating Project artifacts.
- Creating playbooks in Ansible for configuration and Deployment activities.
- Deployed pipelines to deploy microservices in DEV,SIT, UAT and Prod with JIRA Integration.

Cognizant Technology Solutions India Private Limited

Worked as a process executive with 2 years of experience.

Technical skills

- AWS
- Docker
- Jenkins,GitLab
- Kubernetes
- Ansible
- Terraform
- Linux
- YAML,Shell Scripting,Python
- Prometheus,Grafana
- Git & Github
- Maven & SonarQube

Education:

Bachelor of Engineering

SRK IT

Stream- Electronics and communication Engineering - (2016)

Vijayawada .