

CHANDINI N T

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Professional summary

- Skilled DevOps Engineer with 1+ year of hands-on experience supporting, automating, and optimizing mission critical integration and deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes.

Technical Skills

- **Operating Systems:** Linux, windows.
- **Cloud providers:** AWS, Basics of AZURE.
- **Programming language:** Java, Shell scripting
- **DevOps tools:**
 - Version control tool: **Git-Bash, Git-Hub.**
 - Build management tool: **Maven.**
 - Integration tool: **Jenkins.**
 - Configuration management tool: **Ansible.**
 - Infrastructure as a code tool: **Terraform.**
 - Container management tool: **Docker Swarm, Kubernetes.**
 - Monitoring tools like **Nagios** and **Cloud watch.**

Work Experience:

- **Organization:** TestYantra Software Solutions India Pvt Ltd.
- **Role:** DevOps Engineer.

Duration: April 2022 To October 2023

Summary:

- Maintained **Git** Workflow for version control (Source Code Management).
- worked on AWS services such as **EC2, S3, Route53, EBS, IAM, ElasticLoad Balancer, VPC, and Auto scaling groups.**
- Collaborated with development teams to implement **continuous integration and delivery (CI/CD)** pipelines using **Jenkins**, and **AWS Code-Pipeline.**
- Automated the deployment of infrastructure using **Terraform** and **Jenkins CI/CD pipelines**, reducing deployment time by 50%.
- Setup Continuous Integration with **Jenkins** and make use of a wide range of plug-in available to set up smooth workflows.
- Worked on CI-CD pipeline using **Git, Jenkins**, and deploying the **war file** to Tomcat server running in a **Docker container.**
- Created Docker images using a **Docker file**, worked on **Docker container** snapshots, removed images, and managed **Docker volumes.**
- Worked on a project with **CI-CD** methodologies by using **Jenkins, Git, and Ansible**

and deploying it to an **Apache Tomcat** server running on an EC2 instance.

- Deployed applications to Kubernetes clusters and implemented automated scaling and **self-healing** using **Kubernetes primitives**.
- Managed Kubernetes resources such as deployments, services, and **ingress** controllers to ensure high availability and **fault tolerance**.
- Utilized Kubernetes tools such as **Kubectrl** and **Helm** to manage and troubleshoot Kubernetes clusters.
- Monitored Kubernetes clusters using **Nagions** and **Cloudwatch** to ensure performance and availability of applications.

Academic Background:

- **Bachelor of Engineering**
Dr. Ambedkar Institute Of Technology.

Declaration:

I hereby declare that all the particulars stated in this resume are true to the best of my knowledge and belief.

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