

RESUME

Peddireddy Hari Vardhan Reddy, (DevOps Engineer)

As an experienced DevOps Engineer with over 2+ years of expertise, I specialize in designing, developing, and executing high-quality automation pipelines and infrastructure using various DevOps tools and practices. Proficient in Java, Python I leverage my solid grasp of object-oriented programming to ensure the reliability and efficiency of the deployment and continuous integration processes. With expertise in infrastructure as code, CI/CD pipelines, and orchestration, I excel at collaborating with cross-functional teams to streamline development and operations workflows, consistently delivering quality work within tight deadlines. My unwavering commitment to continuous improvement drives my passion for optimizing software delivery and DevOps practices.

TECHNOLOGIES:

- **Software Technologies:** Python, Docker, Ansible, Terraform, Kubernetes
- **Version Control:** Git and SVN
- **Cloud Technologies:** AWS - ECS, EC2, Step Functions, Lambda, RDS, RedShift, S3, SQS, SNS, RabbitMQ.
- **CI/CD:** Jenkins, GitHub
- **Methodologies:** SDLC, Agile Methodology

WORK EXPERIENCE

TCS, DevOps Engineer

Location: - Bangalore

I possess 2+ years of experience in DevOps Principles in BFSI Domain.

Responsibilities:

Junior DevOps Engineer

June 2022 – Till

- Used **DevOps** tool **Ansible** for Configuration Management and **Elasticsearch, Kibana and Logs Explorer** for analysis.
- With the use of **Boto3 SDK**, automated the cluster controlling of Linux **EC2**. Which optimized the process of simulation.
- **Mentored** junior DevOps engineers in the team, doing code review and learning new things.
- Responsible for **scrum** and **sprint planning**, with help of **JIRA**. so that we can achieve the deadline with all products up and running. Integrating third party tools.
- Used Kubernetes and Docker for efficient **CI/CD** processes. Used Jenkins for the Continuous Integration and Argo CD to deploy the manifests on the Kubernetes cluster.
- **Impact:** Reduced the deployment of new feature time from 4 hours to 10 mins by implementing End to End CI/CD.

Junior DevOps Engineer

June 2021 – May 2022

- Deployed Micro Services related to Doctor's app on Kubernetes cluster deployed on the AWS infrastructure.
- Improved the life cycle of notifications of the application with the help of **SNS and SQS, S3 and Lambda Function**.
- Managed source code standards, reviewing and **deployment** on **EC2 instances using CI/CD tools i.e. Jenkins**.
- Managed the microservice architecture with load balancing, used hashed patient id to segregate load.
- **Impact:** By migrating the application on to Kubernetes and implementing load balancing using Ingress and Ingress controller, I made the application more scalable and available.

Personal Info:

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Education:

- **BE/BTech -ECE**
Kalasalingam University
(2017-2021).
- **Intermediate -MPC**
Sri Chaitanya Jr. college
(2015-2017)
- **SSC - (2014-2015)**
Gopi Krishna High
Schools
(2014-2015)

Skills:

- Core Java
- Python Scripting
- Docker
- Kubernetes
- Shell Scripting
- Git & GitHub, Jenkins
- Terraform
- Docker,
- AWS Cloud
- SQL
- Linux & Bash Scripting

Tools:

- Jira
- VS-Code

Achievements:

- On The Spot Awards 2 Times
- Best Learner Award
- Best Performer Award

Certifications:

- Completed Selenium with Java on Udemy
- Completed Docker Udemy Course
- Completed Kubernetes Basics