

N Phani Raghavendra

DevOps Engineer



Profile

Accomplished Senior DevOps Engineer with 7+ years of expertise in architecting, automating, and optimizing mission-critical infrastructure across cloud and on-premises environments. Proven ability to design scalable API integrations, automate operational workflows using Python, and manage robust AWS environments. Specialized in handling customer escalations, data operations, and delivering high-impact technical solutions aligned with business goals. Strong background in CI/CD pipeline development, infrastructure as code (IaC), containerization (Docker, Kubernetes), and cloud-native practices to drive operational efficiency. Adept at collaborating with cross-functional teams, troubleshooting production issues, and implementing resilient, secure, and high-availability systems. Passionate about adopting emerging technologies, fostering automation-first culture, and delivering continuous improvements to accelerate software delivery and business growth.

Work Experience

MoEngage | October 2021-Current

Senior Software Engineer

- Responsible for deploying and configuring cloud resources (AWS), including virtual machines, storage, databases and networking components.
- Created and managed Docker Images, Docker containers, Docker volume and Docker networks.
- Integrated Jenkins with Apache Maven, Jfrog, Docker, Ansible, Terraform and Sonar to automate Continuous Integration and Continuous Deployment(CI/CD).
- Monitoring metrics like CPU Usage, memory usage, network latency and storage capacity to ensure efficient operation and scalability.

Skills

- **Programming & Scripting** - Python, Shell Scripting, Basic Java, SQL
- **Cloud Technologies** - Amazon Web Services (AWS), AWS EKS, Terraform
- **DevOps & Automation Tools** - Jenkins, GitLab, ArgoCD, Ansible
- **Containerization & Orchestration** - Docker, Kubernetes, YAML
- **Build & Deployment Tools** - Apache Tomcat, Maven

- Responsible for Kubernetes services, Clusters, Kubectl, Managing PODs, Configmaps, Secrets, Cluster IP, Node Port and Load Balancer, Ingress, PV exposure with respect to application, deployment strategies like Recreate, Rolling update, Blue-green and Canary and Ingress.
- Develop scripts in Python and shell script to automate repetitive tasks and enable infrastructure as code practices.
- Debugged build failures and worked with developers and QA personnel to resolve related issues
- Following the problem management, change management and service management processes.

EagleView Solutions | Feb 2019 - September 2021

DevOps Engineer

- Administered and monitored Kubernetes clusters, optimizing performance and reliability.
- Managed data pipeline deployments, ensuring efficient and seamless updates.
- Implemented ArgoCD for GitOps-based deployment in a Kubernetes environment, reducing manual intervention by 40%
- Automated infrastructure provisioning with Terraform, managing AWS resources and Terraform state files.

Avolin Software India | Oct 2018 - Feb 2019

- Developed shell scripts to automate routine tasks and improve efficiency.
- Deployments to multiple environments like QA and UAT using Ansible.
- Oversaw AWS resources like EC2, S3, VPC, EBS, EKS, ELB, Auto scaling, cloud watch, cloud trail, and more

Aptean | June 2018 - Oct 2018 (Taken over by Avolin)

- Worked for a Product called “Knova”, it’s a knowledgebase management system
- A separate Entity was formed in the name of Avolin and We have been moved to Eagleview

- **Monitoring & Logging** - AWS CloudWatch, Grafana, Prometheus
- **Version Control** - Git, GitHub
- **Security & Code Quality** - SonarQube, OWASP ZAP
- **Ticketing & Issue Tracking** - JIRA, Freshservice, Zendesk
- **API Testing Tools** - Postman, Talend API Tester
- **Operating Systems** - Linux, Windows

Education

Bachelor of Computer Science

VTU University | 2016

Personal Details

PAN – ASQPN3195D

DOB – 09-Dec-1994

NATIONALITY - INDIAN

LANGUAGES - English, Kannada, Hindi, Telgu

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