ARUNKUMAR A

DEVOPS ENGINEER

PERSONAL PROFILE

Highly motivated DevOps Engineer with 3 years of experience in automating software delivery lifecycles and a strong foundation in AWS cloud services. Proven ability to design, implement, and maintain CI/CD pipelines using Git, GitLab CE, Maven, NPM, Docker, Jenkins, Kubernetes, Ansible, Terraform, Zabbix, ArgoCD, Prometheus, and Grafana. Skilled in provisioning, configuring, and managing AWS infrastructure using EC2, IAM, VPC, S3, VPN, EFS, RDS, CloudWatch, Route 53, and CloudFront. Extensive knowledge of Linux for server administration and automation.

CONTACT DETAILS

📞 91+ 9585748719

✉️ arun10ak07@gmail.com

🏠 2/181, Kamalapuram, Dharmapuri,
   Tamil Nadu 635205.

SKILLS AND EXPERTISE

- Version Control Systems: Git, GitLab CE
- Build Tools: Maven, NPM
- Containerization: Docker
- CI/CD Pipelines: Jenkins, ArgoCD
- Container Orchestration: Kubernetes
- Infrastructure Provisioning: Ansible, Terraform
- Cloud Computing: AWS,AZURE,GCP
- Monitoring and Alerting: Zabbix, Prometheus, Grafana
- Linux Administration

EDUCATIONAL HISTORY

Bachelor of Engineering
DMI COLLEGE OF ENGINEERING | 2016 – 2020

CERTIFICATION

- AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE

WORK EXPERIENCE

CONVERGENT TECHNOLOGIES

DevOps Engineer | Jan 2023 - Present

- Designed and implemented CI/CD pipelines using GitLab-CE CI/CD and Jenkins, optimizing the software delivery process.
- Managed source code repositories and branches using Git and GitLab-CE, ensuring version control and collaboration.
- Automated build and deployment processes using Maven and NPM, improving efficiency and reliability.
- Containerized applications using Docker and orchestrated them on Kubernetes clusters for scalability and reliability.
- Implemented infrastructure as code (IaC) using Terraform and Ansible, reducing manual errors and deployment time.
- Utilized ArgoCD for continuous deployment and GitOps practices to achieve automated application delivery.
- Monitored system performance and health using Zabbix, Prometheus, and Grafana, ensuring high availability and performance.
- Managed AWS services including EC2, IAM, VPC, S3, VPN, EFS, RDS, CloudWatch, Route 53, and CDN, optimizing infrastructure and cost.

SIDHMA INNOVATIONS | Bangalore

Junior DevOps Engineer | Sept 2021 - Jan 2023

- Assisted in building and maintaining CI/CD pipelines using Jenkins and GitLab-CE CI/CD.
- Supported the management of source code repositories and branches using Git and GitLab-CE.
- Participated in the automation of build and deployment processes using Maven and NPM.
- Gained experience in containerization using Docker and basic Kubernetes concepts.
- Assisted in infrastructure automation using Terraform and Ansible.
- Provided support in monitoring system performance and health using Zabbix.