

NANDU SATHYAN

DevOps Engineer

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Bengaluru

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https://pinnnacl.github.io/portfolio_nandu/

EXPERIENCE

DevOps Internship

StarAgile

03/2024 - Present Bengaluru

- Completed a 6-month DevOps internship, acquiring practical experience with Agile methodologies and essential tools, including AWS, Jenkins, Ansible, Docker, Terraform, Git, Maven, and CI/CD pipelines, as well as monitoring tools like Prometheus and Grafana.

Operations Engineer

6D Technologies

11/2020 - 02/2024 Bengaluru

- Provided L1, L2, and L3 support across 6+ telecom projects, covering BSS, USSD, Voice, and Billing services.
- Managed a Kubernetes project handling over 10 million subscriber data for billing, ensuring high performance and reliability.
- Gained practical experience in Linux, MySQL, and Nagios, ELK, enhancing system performance monitoring, database management, and issue resolution.
- Elevated application stability and performance by {25%} by working with development teams to analyze logs and rectify errors.
- Maintained effective communication with clients and developers to implement new application requirements and manage patch updates efficiently.

PROJECTS

Finance Me

Kubernetes Project

- Developed an automated CI/CD pipeline where code changes on GitHub triggered build, test, package, and containerize steps. Provisioned and configured test servers with Terraform and Ansible, deployed applications in a Kubernetes cluster, and automated production deployment. Implemented continuous monitoring with Prometheus and Grafana for server metrics.

Medicure

GitOps project

- Developed a GitOps architecture to enforce no manual interventions, where code changes are exclusively managed through Git. The project features two branches: one for infrastructure management and the other for application testing, building, and deployment on EKS. Utilized GitHub Actions for seamless continuous integration and deployment.

CERTIFICATION

AWS IBM certification

Issued by staragile

EDUCATION

Bachelor of Technology - Electrical Electronics Engineering

APJ Abdul Kalam Technological University

2016 - 2020

SUMMARY

I am a dedicated and detail-oriented professional with 3 years of experience as an Operations Engineer at 6D Technologies. I recently completed a 6-month internship focused on a comprehensive DevOps training program with StarAgile. This experience has enhanced my skills and prepared me to transition into a DevOps Engineer role. My journey in the tech industry has equipped me with a robust skill set in Kubernetes, Jenkins, Ansible, Docker, Git, GitHub, AWS, SonarQube, Nexus, and CI/CD processes.

SKILLS

Jenkins	Ansible	Terraform	
Kubernetes	git	Maven	Docker
AWS	SonarQube	Nexus	CI/CD
python	Linux	Shell script	MySQL
Azure	GCP	Prometheus	Grafana
Nagios	Bash	Continuous Delivery	
Apache	ELK	IaC	Groovy

STRENGTHS



DevOps expertise

Efficiently manages DevOps processes and tools for optimized performance.



Agile methodologies

Leverages Agile methodologies to streamline software development.



Strong communication skills

Effectively communicates and collaborates with cross-functional teams.



Cloud computing expertise

Experienced in cloud platform technologies.

LANGUAGES

English

Native



Malayalam

Native

