

SINDHU A

DevOps Engineer with 1+ years of experience in GitLab, Terraform, AWS, CI/CD & Docker

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EXECUTIVE SUMMARY

Passionate about cloud infrastructure, automation, and system reliability, I bring hands-on experience in AWS, Linux, Terraform, Docker, CI/CD, and networking fundamentals. Skilled in troubleshooting, performance monitoring, and optimizing infrastructure, I thrive in roles that blend DevOps and network operations. I possess a solid understanding of routing, switching, firewall configuration, and infrastructure monitoring tools. With a focus on continuous improvement and collaboration, I aim to contribute to building secure, scalable, and high-performing IT environments.

ACADEMICS

IFET College Of Engineering

B.E. - Computer Science and Engineering

May 2024 | CGPA : 8.98

St.Marys's.Mat.Hr.Sec.School

HSC - March 2020 | Percentage : 68

SSLC - March 2018 | Percentage : 78.2

TECHNICAL SKILLS

PROGRAMMING & SCRIPTING

BASH | SHELL | PYTHON | JavaScript | YAML

CLOUD & INFRASTRUCTURE

AWS (IAM | EC2 | S3 | VPC | CLOUD
WATCH | SNS | RDS | ELB | AUTO
SCALING | ROUTE 53) , Terraform

DevOps TOOLS

Docker | GitLab CI/CD | Jenkins | Ansible |
SonarQube | Docker Hub | Kubernetes

MONITORING & AUTOMATION

CloudWatch | SNS | Cron Jobs |
Infrastructure as Code

DATABASES

Oracle | MongoDB | MySQL | PostgreSQL

OPERATING SYSTEMS

Linux (Ubuntu) | Windows

NETWORKING & VIRTUALIZATION

VPC | Load Balancing | Auto Scaling |
Security Groups | Subnets

CERTIFICATIONS

- Python full course – GeekforGeeks
- AWS certified Cloud Practitioner –
GeekforGeeks
- Google Data Analytics – Coursera

LANGUAGES

- ENGLISH (Fluent)
- GERMAN (Beginner – A1)
- TAMIL (Native)

WORK EXPERIENCE

KLOUDTOM CONSULTING SERVICES | Junior DevOps Engineer

July 2024 – Present | Bangalore, KA, India

- Provided production support and monitoring for multiple client applications, using AWS CloudWatch and SNS alerts to ensure high availability and minimal downtime.
- Automated provisioning and updates using Terraform, reducing manual configuration effort by 30%.
- Supported CI/CD deployments via GitLab pipelines, troubleshooting deployment errors in test and production environments.
- Collaborated with developers, QA, and business teams in an Agile environment, participating in daily scrums and sprint reviews.
- Investigated and resolved system incidents, implemented preventive measures, and created technical documentation.

INTERNSHIPS

KLOUDTOM CONSULTING SERVICES | DevOps Intern

January 2024 – June 2024 | Bangalore, KA, India

- Built foundation in DevOps by working with AWS (EC2, IAM, S3, CloudWatch), Git/GitLab, Terraform, CI/CD, Docker, PostgreSQL, and Python.
- Supported daily DevOps tasks, tracked progress in Jira, and contributed to application deployments and automation.

HYSAS TECHNOLOGIES | DevOps Intern

July 2023 – December 2023 | Tuticorin, TN, India

- Automated client resource management in a web application by integrating AWS DevOps practices, enabling client onboarding, job requirement tracking, interview scheduling, and email notifications.
- Leveraged automation to streamline workflows, reduce manual effort, and improve efficiency in client management processes.

PROJECTS

- Production Monitoring System (AWS + Python): Automated EC2 health checks, SNS alerts, and log monitoring for early detection of issues.
- Infrastructure Automation (Terraform + AWS): Built and optimized cloud infrastructure for scalable deployments.
- SonarQube Deployment (Terraform + Docker + EC2): Automated CI/CD integration with code quality checks.
- Talent-Sync (Client Resource Management): MERN Stack / DevOps Automation / CI-CD / Email Integration