NAGARJUNA REDDY ANNAPUREDDY

Software Engineer | Linkedin | Portfolio

📞 +91 6309349425 ✉ nagarjunareddy9995@gmail.com 📍 Hyderabad

ABOUT ME

DevOps Engineer with 3+ years of experience in Azure cloud deployments, CI/CD automation, centralized logging, and certificate management. Proven ability to enhance system reliability, streamline workflows, and enforce security best practices. Adept at cross-functional collaboration and documentation.

EDUCATION

B.Tech in Computer Science & Engineering

Sri Mittapalli College of Engineering | 2018 - 2022

Board of Intermediate - MPC

Sri Gayatri JR college | 2016 - 2018

PROFESSIONAL EXPERIENCE

HCL Technologies| 10/2024 - Present

Software Engineer

HCL Technologies| 08/2022- 10/2024

Graduate Engineer Trainee

TECHNICAL SKILLS

Cloud & Infrastructure

- Azure PaaS (App Services, Functions, Key Vault, Azure Monitor)
- Infrastructure as Code (ARM Templates, Azure CLI)

CI/CD & Automation

- Azure DevOps Pipelines for multi-stage build and deployment
- Git version control, branching and pull-request workflows
- Scripting (Bash, PowerShell)

Monitoring & Logging

- Prometheus + Grafana – metrics, dashboards, alerting
- ELK Stack (Elasticsearch, Logstash, Kibana) – log centralization

Security & Certificates

- SSL/TLS Certificate Management & Unification
- Automated certificate renewal using Key Vault and DevOps pipelines

Operations & Incident Management

- Root cause analysis, MTTR reduction, SLA compliance

Containerization & Orchestration

- Docker – Image creation, container management, registry integration
- Kubernetes – Deployment management, scaling, service discovery, config maps & secrets

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PROJECT EXPERIENCE

DevOps Engineer – Monitoring & Certificate Management

- **Monitoring Setup:** Installed Prometheus to collect performance data; built Grafana dashboards for system metrics and alerting
- **Log Centralization:** Deployed ELK Stack to consolidate and analyze logs from all environments, improving incident response
- **CI/CD Automation:** Configured Azure DevOps pipelines for automated builds, testing, and release management
- **Certificate Unification:** Designed a centralized SSL/TLS certificate solution—automated renewal and key rotation processes, integrated certificate status monitoring through DevOps pipelines
- Cooperated with development and infrastructure teams to ensure seamless implementation and knowledge transfer
- Reduced system downtime and MTTR via enhanced monitoring and alerting mechanisms
- **Containerization: Docker**ized multiple applications, set up **Kubernetes** deployments with auto-scaling and rolling updates

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ACHEVEMENTS/AWARDS

- **Sopt Award:** HCLTech - Awarded for outstanding performance in delivering high - impact automation within tight deadlines,2025