NAGA CHANDRA SEKHAR EERLA

Senior Associate DevOps

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SUMMARY

DevOps and Infrastructure Engineer with 3 years of experience specializing in building robust, scalable cloud infrastructure and automation solutions. Proficient in designing high-performance, containerized architectures, implementing CI/CD pipelines, and managing production systems with 99.95% uptime. Strong focus on Infrastructure as Code, automation, monitoring, and collaborative DevOps practices. Experienced in Kubernetes orchestration, cloud infrastructure management, and incident response with a proven track record of improving developer productivity and system reliability.

EXPERIENCE

Senior Associate DevOps Engineer

NPCI | 07/2023 - Present | Hyderabad, India

- Architected and maintained cloud infrastructure using Kubernetes, Docker, and Helm for high-performance payment systems
- Developed Infrastructure as Code solutions using advanced automation patterns, ensuring high availability and fault tolerance
- Built and managed CI/CD pipelines integrating containerized services for scalable deployment processes
- Reduced deployment time by 50% through automated pipeline orchestration and parallelized infrastructure provisioning
- Implemented monitoring and alerting solutions to maintain system observability and performance optimization
- Collaborated with development teams to establish DevOps best practices and improve developer productivity
- Achieved real-time infrastructure monitoring with automated scaling, maintaining sub-300ms response times

Associate DevOps Engineer

NPCI | 12/2022 - 07/2023 | Hyderabad, India

- Designed and implemented automated deployment processes for core business applications
- Built secure and scalable infrastructure solutions, optimizing resource utilization and cost efficiency
- Automated internal DevOps tooling and infrastructure provisioning workflows
- Ensured system reliability through comprehensive monitoring, logging, and alerting implementations
- Enhanced system performance by 3x using containerization and orchestration best practices

Graduate Engineer Trainee

NPCI | 07/2022 - 12/2022 | Hyderabad, India

- Developed automated deployment pipelines and infrastructure provisioning scripts
- Improved infrastructure deployment processes, reducing provisioning time by 30%
- Demonstrated hands-on skills in containerization and infrastructure automation
- Participated in code reviews and infrastructure design using Git version control
- Contributed to designing containerized microservices architecture and deployment strategies

EDUCATION

B.Tech, mech - 9.3 CGP
SCSVMV | 06/2018 - 06/2022

SKILLS

AWS · GCP · Kubernetes · Docker · Helm · Terraform · Ansible · Jenkins · GitLab CI · Python · Golang · Bash · Kafka · MySQL · Redis · Prometheus · Grafana · Git

KEY ACHIEVEMENTS

ACE - Best Employee Award
Recognized for two consecutive quarters for exceptional performance in infrastructure automation and DevOps implementation

High Availability & Reliability
Achieved 99.95% uptime for production systems through automated monitoring, scaling, and incident response using Kubernetes and cloud infrastructure

PROJECTS

High-Performance Infrastructure Platform
12/2023 | Hyderabad, India

Built a scalable, automated infrastructure platform supporting high-throughput transaction processing for financial systems used by major banks. Implemented Infrastructure as Code, automated deployment pipelines, and comprehensive monitoring solutions.

DevOps Automation Suite
Ongoing

Created comprehensive DevOps automation tools using Python and infrastructure scripting. Implemented CI/CD pipelines with containerization strategies and automated testing frameworks. Reduced operational costs by 25% through infrastructure optimization.