

# NAGA CHANDRA SEKHAR EERLA

Senior Associate DevOps

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"https://github.com/Morviss" | Hyderabad

## 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, Mechanical Engineering - 9.3 CGP

SCSVMV | 06/2018 - 06/2022

## SKILLS



## KEY ACHIEVEMENTS

### ACE - Best Employee Award

Recognized for two consecutive quarters for exceptional performance in infrastructure automation and DevOps implementation

### "DevOps Champion" Recognition

Won company-wide recognition for innovative infrastructure solutions and automation improvements

### 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.