

# jeevan kumar kanuru

## DevOps Engineer



2 Years 2 Months



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mail.com



## Key skills

- Linux
- Docker
- Kubernetes
- Kubernetes Cluste
- Helm
- Helm Charts
- GIT
- Bitbucket
- Networking
- DevOps
- Devsecops
- Pipeline Management
- Shell Scripting
- Grafana
- Prometheus
- SSL Certificate Management
- Rabbitmq
- Redis
- Argocd
- Ingres
- Nginx
- Jenkins CI
- Cidc Pipeline
- Jenkins
- Build Automation



## Personal Information

City **Hyderabad**  
Country **INDIA**



## Profile Summary

DevOps Engineer with over two years of hands-on experience, I specialize in building and automating scalable, reliable systems using cutting-edge DevOps tools and practices. I have a deep understanding of Kubernetes administration, including setting up worker nodes, load balancing, and SSL auto-renewal mechanisms, and I'm skilled in streamlining deployment pipelines for .NET applications.ths of experience



## Education

B.Tech/B.E., 2020

Aditya inistute of technology & management ,  
tekkali

12th, 2015

Andhra Pradesh,  
English

10th, 2012

Andhra Pradesh,  
Telugu



## Work Experience

Oct 2022 - Present

DevOps Engineer  
quixy

Key Responsibilities:

- Spearheaded the automation of build and deployment processes for .NET applications, transitioning from manual to fully automated CI/CD pipelines.
- Managed and optimized Docker containerization and Kubernetes orchestration for efficient scaling and deployment of applications.
- Set up and maintained Kubernetes clusters, including worker node configuration, ensuring high availability and load balancing across nodes.
- Configured and optimized networking in Kubernetes clusters, managing Ingress Controllers for load balancing, traffic routing, and application scalability.



## Hobbies

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- Learning new technologies
- Playing indoor outdoor games
- Photography



## Languages

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- English
- Hindi
- Telugu
- Odiya

- Deployed, monitored, and maintained microservices using Kubernetes, Helm Charts, and ArgoCD.

- Implemented SSL certificate generation and auto-renewal mechanisms using tools like Certbot and Kubernetes Ingress, ensuring secure HTTPS connections for all applications.

- Configured and maintained version control systems (Git, Bitbucket) and CI/CD tools (Jenkins, Bitbucket Pipelines) to streamline code integration and delivery processes.

- Led the integration and management of repository services using Harbour for artifact storage and retrieval.

- Implemented monitoring and alerting solutions using Grafana and Prometheus to ensure system reliability and performance.

- Ensured high availability and security of applications by configuring Nginx and Ingress Controllers, managing both internal and external load balancing across services.

- Worked closely with development teams to identify and resolve pipeline failures, improving build success rates.

- Provided end-to-end automation solutions, from code integration to deployment, improving overall productivity and reducing lead time for production releases.

### Key Technologies:

- Docker, Kubernetes (Admin), Helm Charts, ArgoCD

- Jenkins, Bitbucket, Bitbucket Pipelines

- Load Balancers, Networking (Ingress Controllers, Service Mesh)

- SSL Certificates (Certbot, Kubernetes Ingress), Auto-Renewal

- Grafana, Prometheus

- Nginx, RabbitMQ



## Certification

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- Microsoft Certified Azure Fundamentals