

Atthuluri Chetan Kumar

Devops Engineer

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SUMMARY

DevOps Engineer with 1+ year of experience in automating workflows, optimizing deployments, and ensuring system reliability. Skilled in CI/CD, cloud services, infrastructure as code (IaC), and containerization to improve operational efficiency and scalability.

SKILLS

Containers & Orchestration	: Docker, Kubernetes
Infrastructure as Code (IaC)	: Terraform, Helm
Monitoring Tools	: Prometheus, Grafana
CI/CD	: Gitlab(Auto-DevOps), Argocd
SCM tools	: Gitlab, Github
Operating System	: Debian Linux, Ubuntu, windows
Scripting Languages	: Shell, Python, bash
Cloud	: AWS, Hetzner
Databases	: PostgreSQL, MongoDB
Web development	: ReactJS, TypeScript

EXPERIENCE

DevOps Engineer, FlyingFox Labs PVT LTD, Hyderabad Jul 2024 - Present

- Improved system performance by **40%** through **automation** and optimized configurations in server administration, networking, and **Linux scripting**.
- Reduced deployment time by **30%** by designing and maintaining **CI/CD** pipelines, accelerating software delivery.
- Increased deployment scalability by **35%** by automating infrastructure and managing containerised environments.
- Enhanced cloud storage solutions, reducing data access latency by **25%** by implementing security best practices
- Streamlined workflows and ensured system reliability, resulting in a **20%** increase in operational efficiency.

Full Stack Developer, Digital Lync, Hyderabad Aug 2023 - Mar 2024

- Gained hands-on experience in Full Stack Development and DevOps, focusing on building, deploying, and maintaining scalable applications.
- Learnt and practiced CI/CD, containerization, and infrastructure management, contributing to the improvement of deployment speed and quality.

PROJECTS

Quickcam Hub, [Link](#) Jul 2024 Present

- Infrastructure Management:** Designed and maintained scalable, highly available infrastructure using Hetzner servers and Proxmox. Enhanced system reliability and performance by **40%**.
- Network Security & Firewall Configuration:** Configured and managed PfSense firewalls to improve network security and prevent threats while optimizing traffic flow.
- Infrastructure Automation & IaC:** Automated infrastructure provisioning and configuration using Terraform and YAML, ensuring system consistency, scalability, and reducing manual work by **50%**.
- Containerization & Orchestration:** Deployed applications in Docker containers and utilized Kubernetes for efficient orchestration and scaling.
- CI/CD Pipeline Development:** Developed and optimized CI/CD pipelines using GitLab Auto-DevOps, reducing deployment failures by **25%** and improving team efficiency.
- DNS & Traffic Management:** Managed DNS configurations and optimized traffic routing using Cloudflare, improving website reliability and security, and reducing DDoS risks.

EDUCATION

RISE Krishna Sai Prakasam Group Of Institutions - B.Tech, CSE - GPA: 7.13

Aug 2019 - Apr 2023

CERTIFICATIONS

Cloud Computing, NPTEL

Apr 2023

Azure fundamentals, Microsoft

Jan 2023