

ROHITH KRISHNA SRIMATH KANDADA

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PROFESSIONAL SUMMARY

Experienced DevOps Engineer with 3.10 years of hands-on experience in CI/CD pipeline automation, cloud infrastructure management, and container orchestration. Proven ability to optimize deployment workflows, enhance system reliability, and reduce operational costs by leveraging AWS, Kubernetes, Docker, and Jenkins. Awarded "Client Value Creation" and "Accenture Celebrates Excellence" for driving innovation in cloud automation and infrastructure as code. Skilled in implementing security best practices, performance tuning, and incident resolution to maintain enterprise-grade infrastructure.

TECHNICAL EXPERTISE

- **DevOps & Infrastructure:** Jenkins, GitLab, Maven, Nexus, Kubernetes, Helm, Docker, SonarQube
- **Cloud Technologies:** AWS (EC2, S3, IAM, CloudWatch, SNS, VPC, RAM, NAT Gateways, Route 53, IGW)
- **Operating Systems:** Linux (Ubuntu, CentOS), Unix, Windows
- **Monitoring Tools:** Grafana, Prometheus, Nagios
- **AI & Generative Technologies:** ChatGPT, Claude AI, InVideo AI, Sora, DALL-E, GitHub Copilot

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer | Accenture Solutions Pvt Ltd, Hyderabad

October 2021 – Present

German Client Achievements:

- Designed and orchestrated high-availability CI/CD pipelines with multi-branch strategies, slashing deployment time by 45%.
- Built custom Jenkins pipelines for microservices, achieving a 99.9% build success rate across 200+ daily builds, incorporating automated pre-deployment checks for reliability.
- Integrated SonarQube into CI/CD pipelines, automating code quality checks and reducing technical debt by 40%.
- Architected a Kubernetes-based container orchestration system, optimizing resource utilization by 40%.
- Streamlined LDAP management workflows, reducing administrative overhead by 60%.
- Revamped Jenkins Master-Slave architecture, enhancing build efficiency by 50%.
- Leveraged AWS services (IAM, EC2, S3, Security Groups, CloudWatch) to construct and fortify secure, scalable cloud infrastructures.
- Administered AMLs, provisioned instances, and managed EBS volumes on AWS to bolster testing and deployment workflows.
- Diagnosed and mitigated 20+ security vulnerabilities using Splunk, cutting incident response time by 50% and strengthening security posture.
- Implemented AWS security policies and MFA, ensuring full compliance with security standards.
- Refined Docker image optimization and CI/CD caching, curbing build times by 70%.

UK Client Achievements:

- Automated GitLab migration from AWS to OCI using Shell Script with GitLab APIs. Exported ~80 repositories, transferred via FTP, and imported into OCI GitLab.
- Engineered Python scripts for MediaWiki to GitLab Wiki and Confluence to GitLab migrations, reducing manual effort by 80%.
- Optimized cloud infrastructure documentation via AI-powered summarization and structured content techniques, cutting documentation workload by 50% while preserving compliance.
- Using GitLab pipeline, automated the Business requirements where developers need day to day tasks which reduces manual effort by 95%.
- Spearheaded Confluence-to-GitLab migration workflows, minimizing manual interventions by 70%.
- Upgraded Jenkins infrastructure to CentOS Stream 9, elevating reliability by 50%.
- Developed a python script where CSV file will be converted into JSON as per the client requirements with hardcoded template.
- Enhanced Grafana dashboards, eliminating 80% of manual updates.
- Diagnosed and resolved 200+ infrastructure incidents with a 40% faster resolution rate.
- Managed 500+ Nagios alerts while maintaining a 99.9% uptime rate.

CERTIFICATIONS

AWS Certified SysOps Administrator - Associate (2024) → [link](#)

AWS Certified Solutions Architect – Associate (2024) → [link](#)

GitHub: GitHub Actions → [link](#)

EDUCATION

Bachelor of Technology (B. Tech) in Electronics and Communication Engineering

CMR College of Engineering and Technology

2017 – 2021 | CGPA: 8.9