

MOTE KRANTHI KUMAR

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AWS | DEVSECOPS | SRE | DATA ENGINEER

DEVOPS & CLOUD OPERATIONS SPECIALIST | OPTIMIZING CLOUD INFRASTRUCTURE FOR
PERFORMANCE & COST-EFFICIENCY | SRE & GITOPS

Totally 15 year's experiences in IT Sector, 8 years Digital Marketing executive (2011 -2018), after Change career in AWS Cloud and DevOps.

Senior DevOps Engineer | 6+ Years Experience Expert in automating complex distributed systems and cloud infrastructure. Proven track record of reducing **Time-to-Market** by 50% and maintaining **99.9% uptime** for mission-critical applications. Specialized in **Kubernetes, Terraform, and AWS** with a deep focus on **DevSecOps** and cost optimization, Devops familiar with AWS, SRE, CI/CD Pipeline Jenkins, Docker Kubernetes DEVOPS engineer with 4.5 years of **Plan | Code | Build | Test | Deploy | Operate | Monitor** in designing, implementing, and managing complex infrastructures. Proficient in multiple DevOps tools and techniques and knowledgeable in infrastructure automation and configuration management solutions and change opportunities.

- ✓ **End-to-End Automation & CI/CD Optimization**
- ✓ **Scalability & Orchestration (Kubernetes)**
- ✓ **Security Integration (DevSecOps)**
- ✓ **Observability & Reliability SRE Engineering**
- ✓ **Cloud Cost Optimization (FinOps).**

SIGNATURE STRENGTHS & COMPETENCIES

Automated CI/CD Architecting	Site Reliability Engineering (SRE)	FinOps & Cost Optimization
Multi-Cloud Infrastructure	Principles.	Disaster Recovery & Business Continuity
Management	Proactive DevSecOps	Agile/Scrum Integration
Declarative Infrastructure (IaC)	High-Level Scripting	Root Cause Analysis (RCA)
Container Orchestration & Scaling	Microservices Networking	Technical Mentorship
Full-Stack Observability	Cross-Functional Collaboration	

PROFESSIONAL EXPERIENCE

G4S SECURITIE SERVICES PVT LTD. – CHENNAI | JUN. 2019 – PRESENT

DATA SCIENTIST & DEVOPS

- ❖ **Scalability:** Orchestrated the transition of a high-traffic Security platform to **Docker & Kubernetes**, supporting a **200% increase** in user load during peak seasons.
- ❖ **Security:** Championed a "Shift-Left" security initiative, integrating **SonarQube** and **Snyk** into the dev lifecycle, reducing production vulnerabilities by **85%**.
- ❖ **Cost Efficiency:** Leveraged **AWS Spot Instances** and Lambda for non-production environments, saving the organization **\$4k/month** in operational overhead.
- ❖ **Collaboration:** Established Git-flow branching strategies and automated code-review triggers, improving developer velocity by **30%**.

HIGHLIGHT OF ACHIEVEMENT:

Domain	Security Employment Maintains
Automation	CI/CD Orchestration: Built Jenkins pipelines for 50+ repos, reducing build time by 40%.
Cloud/IaC	Infrastructure as Code: 100% automation of AWS resources using Terraform and Ansible .
Security	DevSecOps: Integrated automated container scanning (Trivy) and HashiCorp Vault .
Reliability	SRE & Monitoring: Reduced MTTR by 60% using Prometheus, Grafana, and ELK Stack .

DEVOPS SKILLS & TOOLS

1. Cloud Computing	AWS (EC2, S3, RDS, Lambda, VPC, IAM), Azure, GCP
2. Containers & Orchestration	Docker, Kubernetes (K8s), Helm, Istio (Service Mesh)
3. Infrastructure as Code	Terraform, CloudFormation, Pulumi
4. CI/CD Pipelines	Jenkins, GitHub Actions, GitLab CI, Azure DevOps
5. Config Management	Ansible, Chef, Puppet
6. Version Control	Git, GitHub, Bitbucket
7. Digital Marketing	SEO, SEM, SMO, Google Analytics, on page, off page optimize

Projects

1. End-to-End DevSecOps Pipeline (The "Big Three")

This is the gold standard for portfolios. You provision infrastructure with **Terraform**, manage CI with **Jenkins**, and use **ArgoCD** for GitOps-based deployment on **Amazon EKS**.

- **Security Integration:** Add SonarQube for code quality and Trivy for container vulnerability scanning.
- **Key Skills:** EKS, Terraform, ArgoCD, Jenkins, Docker.
- **Github:**

Personal Details:

✓ Father Name	: Ramu(Late)
✓ Date of Birth	: 20 June 1988
✓ Gender	: Male
✓ Marital Status	: Single
✓ Nationality	: Indian
✓ Languages Known	: Telugu, Tamil, Hindi, English and Urdu
✓ Address	: D. No 10-16-14/b, UdayaGiri Road, Grace Gym Beside, Kavali, AP, India, 524201

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place:

(Mote Kranthi Kumar)