

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 Management	Principles.	Disaster Recovery & Business Continuity
Declarative Infrastructure (IaC)	Proactive DevSecOps	Agile/Scrum Integration
Container Orchestration & Scaling	High-Level Scripting	Root Cause Analysis (RCA)
Full-Stack Observability	Microservices Networking	Technical Mentorship
	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:

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|------------------|---|
| ✓ Father Name | : Ramu(Late) |
| ✓ Date of Birth | : 20 June 1988 |
| ✓ Gender | : Male |
| ✓ Marital Status | : Single |
| ✓ Nationality | : Indian |
| ✓ Languages Know | : Telugu, Tamil, Hindi, English and Urdu |
| ✓ Adders | : 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)