KIRAN KUMAR JERADODDI

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Nationality: Indian

Holding Valid work permit visa for Germany

Gender: Male

SUMMARY

DevOps Engineer with 11+ years of IT experience including 4+ years in DevOps and 7+ years in system administration. Proven expertise in CI/CD pipeline design, cloud infrastructure (AWS, Azure), container orchestration (Docker, Kubernetes), Infrastructure-as-Code (Terraform, Ansible), and monitoring (Prometheus, Grafana). Strong track record of automating deployments, optimizing build pipelines, and enhancing system reliability across global projects (India, Germany, Netherlands). Adept at collaborating with cross-functional teams to deliver scalable, secure, and high-performance solutions.

WORK EXPERIENCE

July 2021 – July 2025	DevOps Engineer | Dew Info-Systems Private Limited, Hyderabad, India Working for Lucid Motors as a client.

- Built and optimized CI/CD pipelines using Jenkins, GitLab CI/CD, Groovy, and Maven, reducing build time by 40% and deployment failures by 30% across multiple product lines.
- Migrated CI/CD infrastructure from Jenkins to GitLab, enhancing scalability, version control integration, and pipeline reliability for 20+ Electronic Control Unit (ECU) projects in the automotive domain.
- Automated infrastructure provisioning with Terraform and Ansible, cutting manual effort by 60% and ensuring consistent deployments across development, testing, and production environments.
- Designed and managed AWS cloud environments (EC2, S3, EBS, RDS, VPC, Route53, IAM, ELB, ASG, Elasticsearch) to support large-scale, mission-critical workloads with secure, high-availability setups.
- Improved security compliance by defining AWS Security Groups and Network Security Groups, reducing exposure risks and meeting audit requirements.
- Led Over-the-Air (OTA) software updates, delivering timely updates across customer, factory, and internal vehicle fleets with 100% success rate, minimizing downtime and failures.
- Enhanced observability and reliability by setting up Prometheus servers, exporters, and Grafana dashboards, reducing MTTR by 35% through proactive monitoring and alerting.
- Administered Jenkins with role-based access controls, supporting developers across multiple regions while improving governance and access security.
- Automated Jira and Confluence workflows, reducing manual release documentation and project management time by 50%, ensuring better collaboration between Dev, QA, and Ops teams.
- Developed automation scripts in Shell and Python to streamline repetitive tasks and optimize environment provisioning, improving developer productivity.
- Collaborated with global cross-functional teams (India, Germany, Netherlands) to maintain stable DEV/QA/PROD environments and deliver high-quality software at scale.

	Breakdown as DevOps Engineer: ● May 2024 to July 2025, Hyderabad, India ● Apr 2024 to Apr 2025, Munich, Germany ● Jan 2024 to Apr 2024, Hyderabad, India ● Sep 2023 to Jan 2024, Amsterdam, Netherlands ● July 2021 to Sep 2023, Hyderabad, India
Dec 2013 - June 2021	System Officer | eCourts Projects, NIC, India Worked in District Court, Ananthapuramu,
	● Provided technical support (troubleshooting, hardware and software installation, access requests, password resets, network issues, desktop configuration, patch and update management, and printers). I provided both virtual and on-site technical support for Mac, Windows, Linux, and Windows VDI. ● The court's ICT infrastructure, including internet connections, LANs, printers, scanners, laptops, computers, servers, and communication equipment like modems, routers, switches, etc., must be managed. ● Monitor and analyze the data uploaded on the National Judicial Data Grid in order to generate the required reports and improve case or court management. ● The goal is to provide technical assistance to staff, as needed, in the ICT enablement of the courts to enhance the efficiency of the 'Case Information System. ● Resolve CIS (Case Information Software) and data replication issues.

EDUCATION

2011 - 2013	Master of Technology in Electrical Power Systems from Jawaharlal Nehru Technological University, Ananthapur, India

TECHNICAL SKILLS

	Cloud Computing	AWS
	AWS	VPC, EC2, EBS, S3, Code Pipeline, Build and Deploy, ECR, ECS, EKS, Elastic Beanstalk, IAM, KMS, RDS databases, Route53, Lambda, Load balancers, CloudWatch, Amazon Q, AWS CLI, AWS CDK
	Package & Managers	PyPI, Jfrog
	SCM	Git, GitHub, GitLab
	CI / CD	Jenkins, Gitlab CI/CD, AWS and Azure Pipelines, GitHub Actions
	Orchestration	Docker, Kubernetes
	Operating System	Linux, Ubuntu & Windows
	Infrastructure as Code	Terraform, AWS CDK
	Logging & Monitoring	Prometheus and Grafana
	Scripting	Python, Bash, PowerShell, Groovy, YAML
	Configuration	Ansible
	Bug / Project Tracking Tools	JIRA, Confluence

LANGUAGES

	English	Professional
	German	Beginner A1

Hyderabad.   Kiran Kumar Jeradoddi