

# Kamal Kumar

Lead Cloud Platform Engineer | Lead DevOps Engineer

📍 Civil Lines, Delhi - IN | 📞 +9188XXXXXX | ✉ kamal.devops@outlook.com | 🔗 kamal.sh | 🌐 linkedin.com/in/kamal18

## Summary

Cloud Migration/DevOps Lead with 8+ years architecting enterprise Azure solutions and driving digital transformations. Delivered \$1.4M+ cost savings, secured 99.99% system reliability, and mentored 15+ engineers. Expert in Terraform IaC, Kubernetes orchestration, GitOps pipelines, and zero-trust security. Successfully scaled infrastructure for 100K+ users ensuring compliance.

## Experience

<b>EPAM Systems</b>	<b>September 2024 - Present</b>
Cloud Migration & DevOps Lead	Gurugram, Haryana
<ul style="list-style-type: none"><li><b>Enterprise Migration:</b> Spearheaded zero-downtime migration of 30-component Java/C++ monolith to AKS, serving 100K+ daily users</li><li><b>Risk Reduction:</b> Delivered 30+ POCs and technical assessments, reducing migration risk by 80%</li><li><b>Deployment Optimization:</b> Engineered GitLab CI/CD pipelines with ArgoCD, reducing deployment time by 94% (4 hours → 15 minutes)</li><li><b>Team Leadership:</b> Mentored 8 DevOps engineers, increasing team velocity by 40% and knowledge retention by 90%</li><li><b>Cost Engineering:</b> Implemented FinOps practices and right-sizing strategies, saving \$1.4M annually (25% reduction)</li></ul>	
<b>EPAM Systems</b>	<b>June 2022 - September 2024</b>
Lead Cloud Platform Engineer	Gurugram, Haryana
<ul style="list-style-type: none"><li><b>Platform Scaling:</b> Onboarded 200+ apps across 15 business units with Azure Landing Zones and hub-spoke architecture</li><li><b>Automation Excellence:</b> Built Terraform + Azure DevOps pipelines, cutting provisioning from 8h to 1.4h (70% gain)</li><li><b>Security Hardening:</b> Boosted security posture by 85% with Azure Policy and Zero Trust</li><li><b>Template Standardization:</b> Created 50+ IaC templates for AKS, Container Apps, and Functions</li><li><b>Process Optimization:</b> Established CI/CD standards, reducing onboarding from 3 weeks to 3 days (85% improvement)</li></ul>	
<b>ITC Infotech</b>	<b>October 2018 - June 2022</b>
DevOps Engineer	Gurugram, Haryana
<ul style="list-style-type: none"><li><b>Infrastructure Modules:</b> Architected 50+ Terraform modules across 15+ environments</li><li><b>Process Automation:</b> Automated 50+ workflows (Python/PowerShell), boosting productivity 60%</li><li><b>CI/CD Implementation:</b> Built 40+ Azure DevOps pipelines for Java app releases (45% faster)</li><li><b>Security Enhancement:</b> Added container scanning &amp; vulnerabilities management, cutting incidents by 40%</li><li><b>Compliance Management:</b> Set up Azure Policy for 100+ regulatory requirements</li></ul>	
<b>Collabera Technologies</b>	<b>April 2017 - October 2018</b>
Systems Engineer	New Delhi, India
<ul style="list-style-type: none"><li><b>Infrastructure Management:</b> Maintained 99.9% uptime across 200+ branch locations</li><li><b>Server Deployment:</b> Provisioned 100+ hardened Windows/Linux servers</li><li><b>Business Continuity:</b> Led infrastructure setup for 50+ new branches</li></ul>	

Skills

<div>Cloud Platforms</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Microsoft Azure, AKS, Functions, App Service, Storage, SQL Database, PostgreSQL, Cosmos DB, Azure OpenAI, Machine Learning</div>	<div>Containers &amp; Orchestration</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Containerization, Docker, Containerd, Kubernetes (CKA), Azure Container Registry, Container Instances, Container Apps, Service Mesh, Istio</div>
<div>DevOps &amp; CI/CD</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Azure Devops (ADO), GitHub, Git, Jenkins, GitLab CI/CD, GitHub Actions, ArgoCD, Helm Charts, Kustomize, Flux</div>	<div>Security &amp; Compliance</div> <div>Enhance Cloud Security and Zero trust</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Azure Policy, Microsoft Defender, Key Vault, Privileged Identity Management, RBAC, Zero Trust, SOC 2, GDPR</div>
<div>Monitoring &amp; Observability</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Azure Monitor, Log Analytics, Application Insights, Prometheus, Grafana, Datadog, Splunk</div>	<div>Infrastructure as Code (IaC)</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Terraform, ARM Templates, Bicep, Pulumi, CloudFormation, Ansible</div>
<div>Programming &amp; Automation</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Python, PowerShell, Bash, Go, Azure CLI, REST APIs, ARM/Bicep, YAML/JSON</div>	<div>Networking</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Hub-and-Spoke, Azure ExpressRoute, VPN Gateway, Application Gateway, Load Balancers, Azure Firewall, NSGs</div>
Certifications	
<div>Azure DevOps Expert (AZ-400)</div> <div>Microsoft</div>	<div>2024</div> <div>HashiCorp Terraform Associate</div> <div>Hashicorp</div>
<div>Azure Security Engineer Associate (AZ-500)</div> <div>Microsoft</div>	<div>2023</div> <div>Azure Network Engineer Associate (AZ-700)</div> <div>Microsoft</div>
<div>Certified Kubernetes Administrator (CKA)</div> <div>CNCF</div>	<div>2023</div> <div>Azure Administrator Associate (AZ-104)</div> <div>Microsoft</div>
<div>Azure Developer Associate (AZ-204)</div> <div>Microsoft</div>	<div>2022</div> <div>Solutions Architect Technologies (AZ-300)</div> <div>Microsoft</div>
Education	
<div>Jain University, Bangalore</div> <div>8.7</div>	<div>June 2021 - July 2023</div> <div>Master of Computer Applications (MCA)</div>
<div>Sikkim Manipal University</div> <div>6.3</div>	<div>June 2013 - July 2016</div> <div>Bachelor of Computer Applications (BCA)</div>
Key Achievements	
<div>\$1.4M+ Cost Savings Achievement</div> <div>Strategic cloud optimization and FinOps implementation for multiple teams within LSEG</div>	<div>99.99% System Reliability</div> <div>Achieved exceptional system reliability serving 100K+ users</div>
<div>Team Development Excellence</div> <div>Mentored 15+ engineers with 90% achieving promotions and advanced certifications</div>	<div>Certified Interviewer</div> <div>EPAM certified interviewer, successfully took 150+ interviews</div>
<div>Microsoft Certified Trainer</div> <div>Recognized by Microsoft, took more than 50 internal training sessions within EPAM/LSEG.</div>	<div>EPAM Excellence Award (3x)</div> <div>3 times recognized by EPAM for exceptional performance</div>