

Kamal Kumar

Lead Cloud & DevOps Engineer

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Lead Cloud Platform Engineer with 8 years in Azure Cloud Infrastructure and DevOps. Expertise in automating CI/CD pipelines to enhance system reliability, security, and cost-efficiency. Adept at solving complex challenges, fostering cross-functional collaboration, and delivering scalable solutions.

PROFESSIONAL EXPERIENCE

Jun 2022 – present
Gurugram, India

London Stock Exchange Group (On-role: EPAM Systems)

Lead Cloud & DevOps Engineer

- Infrastructure Setup: Led the Azure deployment for 200+ application teams.
- Security Implementation: Applied Azure Defender, Policies, PIM, and Azure AD to strengthen defenses.
- Automation: Streamlined operations using PowerShell and Terraform.
- Proof of Concepts: Evaluated cloud infrastructure and security controls.
- Complex Component Management: Handled Landing Zones, ExpressRoute circuits, hub-and-spoke networks, Terraform backends, and Azure DevOps pipelines.
- Service Upgrades: Proactively updated Azure services, and tools to meet business needs.
- Networking Solutions: Directed Azure networking within hub-and-spoke environments.
- Azure Functions: Developed and maintained functions to support operations.
- Kubernetes Deployments: Provided support for Azure Kubernetes Service (AKS), Container Apps, and ACR.
- Configuration Management: Ensured environment consistency with Ansible and Terraform.
- Vulnerability Remediation: Addressed over 100 vulnerabilities across Azure services.
- Documentation: Created comprehensive guides for consumers and application teams.

Oct 2018 – Jun 2022
Gurugram, India

BlackRock (On-role: ITC Infotech)

Cloud Platform Engineer

- Developed 50+ Terraform modules: Streamlined deployments for platform and application teams.
- Automated 50+ tasks: Used Python and PowerShell to enhance team productivity.
- Collaborated on architectural decisions: Contributed to platform scalability and performance.
- Implemented 40+ CI/CD pipelines: Accelerated delivery timelines using Azure DevOps.
- Supported 30+ Azure application teams: Resolved issues within SLAs, ensuring efficiency.
- Hardened container images: Enhanced security and reduced vulnerabilities by 40%.
- Deployed 100+ Azure policies: Enforced user restrictions to maintain 90% compliance.

Apr 2017 – Oct 2018
Delhi, India

Collabera Technologies

Systems Engineer

- Managed infrastructure for 200+ branches: Ensured seamless operations.
- Implemented Telecom, Storage, and Network solutions: Enabled on-time launches for 50+ branches.
- Deployed 100+ servers and ensured security: Performed backups and secured devices with Symantec.
- L3 support: Resolved network and production issues.
- Supported 5000+ users: Maintained 99.9% system availability.
- Automated tasks and optimized AD management: Increased efficiency by 20%.

SKILLS (CERTIFIED ✨)

Azure Networking ✨	● ● ● ● ●	Azure Security ✨	● ● ● ● ●
Terraform ✨	● ● ● ● ●	PowerShell & Bash	● ● ● ● ●
Azure DevOps ✨	● ● ● ● ●	Kubernetes & Docker ✨	● ● ● ● ●
Microsoft Entra ✨	● ● ● ● ●	Code Optimization	● ● ● ● ●
Microsoft Graph & KQL ✨	● ● ● ● ●	Linux Administration	● ● ● ● ●
Python	● ● ● ● ●	GitLab ✨	● ● ● ● ●
Ansible	● ● ● ● ●	Azure SQL & PostgreSQL ✨	● ● ● ● ●
Golang	● ● ● ● ●	Azure Open AI ✨	● ● ● ● ●

CERTIFICATIONS

MS Certified Azure DevOps Expert — AZ-400

MS Certified Azure AI Fundamentals — AI-900

GitLab Certified CI/CD Associate

MS Certified Azure Networking Associate — AZ-700

HashiCorp Certified Terraform Associate

MS Certified Azure Developer Associate — AZ-204

Certified Kubernetes Administrator — CKA

MS Certified Azure Security Expert — AZ-500

MS Certified Azure Solution Architect Technologies — AZ-300

Azure Administrator — AZ-104

EDUCATION

Jul 2021 – Aug 2023
Delhi, India

Masters in Computer Applications
Jain University

Jun 2013 – Jul 2016
Delhi, India

Bachelors of Computer Applications
Sikkim Manipal University