

Zeeshan Ahmad

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PROFESSIONAL EXPERIENCE

IT Infrastructure Consultant /DevOps Engineer | Avaal Technologies India Pvt. Ltd. | Gurugram, HR February 2019 - Present

- Streamlined Dev & Ops workflows and improved efficiency through collaboration and automation
- Designed and managed CI/CD pipelines and Infrastructure as Code (IaC) using Jenkins, GitLab CI/CD, and Git
- Deployed and managed scalable applications on Azure and AWS, optimizing performance and resource utilization

Network Engineer | IMSI India Pvt. Ltd. | Gurugram, HR 2016 – 2019

- Managed and troubleshooted multi-vendor network infrastructure (Juniper, Cisco) ensuring high network uptime and performance
- Designed, implemented, and supported route-based IP networks, performing packet analysis and resolving complex issues
- Assisted with network monitoring tools, created network diagrams, and streamlined escalation processes for critical incidents

IT Coordinator | Radisson Blu Haridwar | Haridwar, UK 2013 – 2016

- Planned, designed, and executed IT projects, coordinating with contractors and teams to meet deadlines and project goals
- Managed costs, monitored performance, and implemented IT policies, standards, and procedures to optimize operations
- Installed and configured network devices and printers, and designed/evaluated LAN/WAN connectivity for reliable infrastructure

Cyber Executive | Teamlease Services Pvt. Ltd | New Delhi, New Delhi 2012 – Jan 2013

- Providing support and guidance to the team for wifi, internet, LAN and network troubleshooting
- Managing multiple projects in developing innovative solutions.

PROJECTS

CI/CD Pipeline Modernization Jan 2022 – Present

- Designed and implemented a fully automated CI/CD pipeline for 25+ microservices using Jenkins, Docker, and Kubernetes, reducing deployment time by 75%
 - Integrated SonarQube, Nexus, and automated testing to improve release quality and prevent production failures
- Tech Stack: Jenkins, Docker, Kubernetes, SonarQube, Nexus, Git

Azure Infrastructure Automation with Terraform Jan 2022 – Present

- Built reusable Terraform modules to provision Azure Virtual Networks (VNETs), Virtual Machines (VMs), Azure SQL Databases, and AKS clusters, standardizing infrastructure across dev/stage/prod environments
 - Implemented Azure Storage-backed remote state management with locking using Azure Blob Storage, eliminating manual configuration errors by 90%
- Tech Stack: Terraform, Azure (VMs, VNETs, SQL Database, AKS), Ansible, Git, Azure Monitor

Kubernetes Observability & Monitoring Platform Jan 2022 – Present

- Implemented Prometheus, Grafana, and Alertmanager for real-time monitoring of production Kubernetes clusters
 - Centralized logs using EFK (Elasticsearch, Fluentd, Kibana) for 100+ microservices, cutting troubleshooting time by 60%
 - Created custom SLO/SLI dashboards and automated alerting, improving system reliability and reducing downtime incidents
- Tech Stack: Kubernetes, Prometheus, Grafana, EFK Stack, Alertmanager, Helm, Docker

Disaster Recovery & Backup Automation Jan 2022 – Present

- Automated backup and recovery workflows for AKS (Azure Kubernetes Service) clusters and Azure resources using Azure Backup, Velero, and Terraform
 - Conducted DR drills and ensured RTO/RPO compliance, reducing potential business downtime by 70%
 - Standardized recovery processes, eliminating manual errors and improving overall operational resilience
- Tech Stack: Azure Backup, Velero, Terraform, Azure Blob Storage, AKS, Bash scripting

Legacy Application Containerization & Migration Mar 2021 – Present

- Containerized legacy monolithic applications using Docker and migrated them to Kubernetes-based microservices
 - Developed Helm charts, Ingress rules, and automated rollback strategies, reducing production deployment risks
 - Improved application scalability, cut infrastructure costs by 40%, and enabled reproducible environments across teams
- Tech Stack: Docker, Kubernetes, Helm, Nginx Ingress, Microsoft Azure, AWS ECS/EKS, Git, CI/CD pipelines

EDUCATION

IT, Bachelor of Technology | Shobhit University | Meerut, UP Aug 2008 – July 2012

- Coursework:* Data Structures and Algorithms, Computer Networks, JAVA, Operating System, Database Management System, SQL Server, E Commerce.
- Major Project:* Attendance and Payroll Management System for HR team written in JAVA

HSC, Intermediate | Modern Era Public School | Bijnor, UP May 2006 – March 2007

SKILLS & TOOLS: Azure, AWS, Jenkins, Git, Docker, Kubernetes, Helm, Terraform, Prometheus, Grafana, Python, Jira, Trello, Slack, Zoho