

# Zeeshan Ahmad

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## PROFESSIONAL EXPERIENCE

IT Infrastructure Consultant /DevOps Engineer   Avaal Technologies India Pvt. Ltd.   Gurugram, HR	February 2019 - Present
<ul style="list-style-type: none"><li>Streamlined Dev &amp; Ops workflows and improved efficiency through collaboration and automation</li><li>Designed and managed CI/CD pipelines and Infrastructure as Code (IaC) using Jenkins, GitLab CI/CD, and Git</li><li>Deployed and managed scalable applications on Azure and AWS, optimizing performance and resource utilization</li></ul>	
Network Engineer   IMSI India Pvt. Ltd.   Gurugram, HR	2016 – 2019
<ul style="list-style-type: none"><li>Managed and troubleshooted multi-vendor network infrastructure (Juniper, Cisco) ensuring high network uptime and performance</li><li>Designed, implemented, and supported route-based IP networks, performing packet analysis and resolving complex issues</li><li>Assisted with network monitoring tools, created network diagrams, and streamlined escalation processes for critical incidents</li></ul>	
IT Coordinator   Radisson Blu Haridwar   Haridwar, UK	2013 – 2016
<ul style="list-style-type: none"><li>Planned, designed, and executed IT projects, coordinating with contractors and teams to meet deadlines and project goals</li><li>Managed costs, monitored performance, and implemented IT policies, standards, and procedures to optimize operations</li><li>Installed and configured network devices and printers, and designed/evaluated LAN/WAN connectivity for reliable infrastructure</li></ul>	
Cyber Executive   Teamlease Services Pvt. Ltd   New Delhi, New Delhi	2012 – Jan 2013
<ul style="list-style-type: none"><li>Providing support and guidance to the team for wifi, internet, LAN and network troubleshooting</li><li>Managing multiple projects in developing innovative solutions.</li></ul>	

## PROJECTS

CI/CD Pipeline Modernization	Jan 2022 – Present
<ul style="list-style-type: none"><li>Designed and implemented a fully automated CI/CD pipeline for 25+ microservices using Jenkins, Docker, and Kubernetes, reducing deployment time by 75%</li><li>Integrated SonarQube, Nexus, and automated testing to improve release quality and prevent production failures</li></ul> <p>Tech Stack: Jenkins, Docker, Kubernetes, SonarQube, Nexus, Git</p>	
Azure Infrastructure Automation with Terraform	Jan 2022 – Present
<ul style="list-style-type: none"><li>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</li><li>Implemented Azure Storage-backed remote state management with locking using Azure Blob Storage, eliminating manual configuration errors by 90%</li></ul> <p>Tech Stack: Terraform, Azure (VMs, VNets, SQL Database, AKS), Ansible, Git, Azure Monitor</p>	
Kubernetes Observability & Monitoring Platform	Jan 2022 – Present
<ul style="list-style-type: none"><li>Implemented Prometheus, Grafana, and Alertmanager for real-time monitoring of production Kubernetes clusters</li><li>Centralized logs using EFK (Elasticsearch, Fluentd, Kibana) for 100+ microservices, cutting troubleshooting time by 60%</li><li>Created custom SLO/SLI dashboards and automated alerting, improving system reliability and reducing downtime incidents</li></ul> <p>Tech Stack: Kubernetes, Prometheus, Grafana, EFK Stack, Alertmanager, Helm, Docker</p>	
Disaster Recovery & Backup Automation	Jan 2022 – Present
<ul style="list-style-type: none"><li>Automated backup and recovery workflows for AKS (Azure Kubernetes Service) clusters and Azure resources using Azure Backup, Velero, and Terraform</li><li>Conducted DR drills and ensured RTO/RPO compliance, reducing potential business downtime by 70%</li><li>Standardized recovery processes, eliminating manual errors and improving overall operational resilience</li></ul> <p>Tech Stack: Azure Backup, Velero, Terraform, Azure Blob Storage, AKS, Bash scripting</p>	
Legacy Application Containerization & Migration	Mar 2021 – Present
<ul style="list-style-type: none"><li>Containerized legacy monolithic applications using Docker and migrated them to Kubernetes-based microservices</li><li>Developed Helm charts, Ingress rules, and automated rollback strategies, reducing production deployment risks</li><li>Improved application scalability, cut infrastructure costs by 40%, and enabled reproducible environments across teams</li></ul> <p>Tech Stack: Docker, Kubernetes, Helm, Nginx Ingress, Microsoft Azure, AWS ECS/EKS, Git, CI/CD pipelines</p>	

## EDUCATION

IT, Bachelor of Technology   Shobhit University   Meerut, UP	Aug 2008 – July 2012
<ul style="list-style-type: none"><li><i>Coursework:</i> Data Structures and Algorithms, Computer Networks, JAVA, Operating System, Database Management System, SQL Server, E Commerce.</li><li><i>Major Project:</i> Attendance and Payroll Management System for HR team written in JAVA</li></ul>	
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