

Overall Experience: **12+ Years**

SKILLS

Cloud Services: Azure Cloud and AWS

DevOps Tools: Azure DevOps

Containerization: Docker and Kubernetes (Basic)

Version Control: Github, Bitbucket, Azure Repo

Infrastructure-as-code Tool: Terraform

Operating Systems: Windows and Linux

Virtualization: VMware

Scrum Tools: Jira

Cluster Management: Kubernetes (Basic)

Scripting Languages: Shell scripting

Monitoring Tools: Prometheus, Grafana, Nagios and Azure Monitor and Log Analytics (Basic)

API Management: Azure APIM

Security: Azure Firewall and WAF.

CERTIFICATIONS

Certified Kubernetes Administrator (CKA)

ACHIEVEMENTS

Received Technical Expertise Award at Huawei

Best performer award in Ericsson Global

EDUCATION

B.E in Electronics and Communication from DAV Collage of Engineering and Technology, Kanina, Mahendragarh (MDU University), 2005-2009

AMIT KUMAR

DevOps

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PROFESSIONAL SUMMARY

DevOps Engineer with 12+ years of overall IT experience, including 5+ years in Azure Cloud, Terraform, CI/CD Automation, and Kubernetes-based deployments. Experienced in Infrastructure as Code (IaC), Azure infrastructure provisioning, GitHub Actions, Azure DevOps, and DevSecOps practices using tools like Tfsec, TFLint, Trivy, and Checkov. Skilled in automating deployments, managing multi-environment infrastructure, and improving deployment consistency through Terraform and CI/CD pipeline.

WORK EXPERIENCE

Senior DevOps Engineer | Infinite Computer Solutions

Client: Nokia Solutions (End Customer AT&T)

Project: AT&T

Role: Senior DevOps Engineer

Duration: May 2024 till date

Responsibilities:

- Managed Azure cloud infrastructure and Terraform deployments to ensure environment consistency.
- Supported automated CI/CD pipelines to reduce manual deployment efforts and speed up releases.
- Handled real-time monitoring and troubleshooting using Azure Monitor to maintain system availability.
- Developed reusable Terraform modules for Dev, QA, and Production environments.
- Coordinated infrastructure updates and release management activities for a banking domain project.
- Utilized Azure CLI for deployment validation and infrastructure management tasks.
- Improved deployment automation by reducing manual configuration errors in cloud operations.
- Provisioning and managing cloud infrastructure using Terraform with reusable modular architecture.
- Automating configuration management and server level tasks using Ansible.
- Designing and maintaining CI/CD pipelines using GitHub Actions, Azure DevOps and AWS DevOps services.

Environment: Azure DevOps, Azure Cloud, Terraform (IaC), CI/CD (Azure Pipelines), Azure CLI, Linux, Docker (Basic), Kubernetes (Basic), VS Code, Draw.io

Technical Lead | Sterlite Technologies Pvt. Ltd.

Project: AT&T DevOps Project

Client: Nokia solutions and networks India Pvt. Ltd.

Role: DevOps Tech Lead

Duration: Dec 2022 to May 2024

Responsibilities:

- Managed Azure cloud infrastructure and Terraform-based deployments to ensure scalable and consistent environments.
- Developed reusable Terraform modules for Dev, QA, and Production environments to standardize infrastructure provisioning.
- Automated Azure resource deployment and infrastructure management using Terraform and Azure CLI.
- Supported CI/CD pipeline integration with infrastructure automation to improve deployment efficiency and release speed.
- Worked on Terraform variables, outputs, and backend configurations for multi-environment deployments.
- Coordinated infrastructure updates, deployment activities, and release management for enterprise projects.
- Performed real-time monitoring and troubleshooting using Azure Monitor to maintain system availability and operational stability.
- Reduced manual provisioning efforts and configuration errors through automation and Infrastructure as Code practices.
- Improved deployment consistency, scalability, and operational efficiency across cloud environments.

Engineer | Ericsson Global Services Pvt. Ltd.

Project: AT&T DevOps Project

Client: AT&T

Role: Cloud & DevOps Engineer

Duration: Jan 2021 to Dec 2022

Responsibilities:

- Worked on manual Azure resource provisioning and configuration.
- Created and managed Virtual Machines, VNets, NSGs, and Storage Accounts.
- Supported deployment, infrastructure monitoring, and Azure CLI validation activities.
- Assisted in troubleshooting infrastructure-related issues.
- Managed Azure portal-based administration tasks.
- Improved understanding of Azure infrastructure management.
- Gained hands-on experience in cloud administration and deployment support.

Engineer | Ericsson Global Services Pvt. Ltd.

Project: AT&T USA

Client: AT&T

Role: RF Engineer

Duration: Apr 2016 to Dec 2020

Senior Engineer | Huawei Telecommunications (India) Co. Pvt. Ltd.

Client: Vodafone LTE

Role: RF Engineer

Duration: Dec 2015 to Mar 2016

Payroll Details:

- Company Name: GI Staffing Services Pvt. Ltd. | Duration: Dec 2015 to Mar 2016

Senior Engineer | Samax Telecom Pvt. Ltd.

Project: TMO

Client: Nokia

Role: Integration Engineer

Duration: Nov 2014 to Nov 2015

Payroll Details:

- Company Name: Samax Telecom Pvt. Ltd. | Duration: Nov 2014 to Nov 2015

Senior Engineer | Integrated Wireless Solutions

Role: RF Engineer

Duration: Dec 2013 to Nov 2014

- **Tools Used:** GLADIATOR, TEMS Discovery Map Info, SecureCRT, Citrix etc.

Responsibilities:

- Physical parameters Verification of new sites as per the planning data.
- Perform the coverage optimization by altering antenna Tilts (Electrical & Mechanical) or azimuth to ensure better coverage around sites.
- Logs analysis for overshooting cells, Weak Coverage area.
- Analysis of service layer Architecture and attempts to minimize number of hops to reduce latency and increase throughput.
- Handling optimization of new sites and handles problem like Call drop, interference, handover failures.
- Parameter audit and Inconsistency removal.
- KPI Monitoring for poor performing sites, Monitoring and recommendations.
- Generate the script for site integration on Nokia system.
- Part of RAN team, responsible for optimization of Network KPIs for respective zone.
- Change management: Perform network changes in Samsung tools during maintenance window to improve network efficiency as requested by the customer.
- Pre-Post KPIs check and Post Parameters changes for LTE KPIs check at site, cluster or market level.
- Monitoring cell status, Alarms, Open trouble ticket in ticketing tools for site outage & major alarms.
- Special event, Root Metric Drive Support: VOLTE, LTE KPIs performance monitor and Report to customer and report NOC team for any Critical/major alarms to get resolution.
