Adil Siddiqui

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**DevOps Engineer | Cloud Infrastructure Automation | CI/CD | Docker & Kubernetes**

### **Summary:**

Highly skilled IT professional with over 13 years of total experience, including the last 3 years in DevOps engineering with a strong focus on Azure cloud automation, CI/CD pipeline optimization, containerization, and monitoring. Adept at leveraging Infrastructure as Code (IaC), containers, and modern DevOps practices to build scalable, reliable, and secure deployment pipelines.

### **Professional Experience**

**DevOps Engineer**  
***Ericsson • June 2025 – Present***  
- Automated end-to-end infrastructure provisioning on Azure using Terraform and ARM Templates.  
- Developed and optimized CI/CD pipelines in Azure DevOps for microservices and monolithic apps, improving deployment frequency and reliability.  
- Containerized applications using Docker, managed orchestration through AKS (Azure Kubernetes Service), and used Helm for versioned deployments.  
- Enabled observability with Prometheus and Grafana integrated with Kubernetes, improving incident response times.  
- Ensured infrastructure security using Azure Firewall, NSGs, RBAC, and Key Vault.  
- Collaborated with cross-functional teams to enhance cloud architecture, achieving higher system availability and performance.

**DevOps Engineer**  
***Cemtics Solutions Pvt Ltd • Nov 2021 – May 2024***  
- Built scalable CI/CD workflows using Azure Pipelines, Azure Repos, and GitHub Actions.  
- Containerized and deployed services on Kubernetes, implementing health checks, autoscaling, and rolling updates.  
- Monitored application and system performance using Azure Monitor, Log Analytics, and custom dashboards in Grafana.  
- Automated repetitive ops tasks using PowerShell and Bash, increasing operational efficiency.  
- Integrated SonarQube for static code analysis and Nexus for artifact management.  
- Ensured compliance and version control via structured Git branching strategies.

**Senior RF Engineer**  
***Ericsson Global Pvt Ltd* • Ericsson & Huawei Networks-Vodafone /MTN& AT&T • *2016 – 2021***  
- Led end-to-end optimization of LTE/3G/5G clusters, drive test analysis, KPI monitoring, and network troubleshooting.  
- Developed analytical tools using Python and SQL for radio network data analysis and reporting.  
- Conducted network performance tuning, Layer 3 message analysis, and inter-technology handover optimization..

-Conducted RSSI and interference troubleshooting using Huawei PRS, U2020, and LMT, identifying root causes such as external interference, feeder faults, and passive intermodulation (PIM).

**Other Previous Roles**

-Dec-2015 to Jan-2016 worked as Clot Analyzer for Jio LTE rollout on the payroll of Distinctive Technologies.

-April-2015 to Dec- 2015 worked as Consultant for Metrotel Pvt Ltd Delhi Circle.

-August 2014 to April-2015 as WRAN engineer for LinkQuest Global Services Limited. (Ericsson Off role).

-July 2013 to Jul-14 as RF Engineer for IWS. (Ericsson Off role).

-Sept 2012 to Jul-13 as RF Engineer for Aster Dependable Services (Ericsson Off role).

-Jan 2011 to Oct-2011 as RF engineer for Broadvision Telecom Consultant. (Ericsson Off role).

**Tools & Technologies**

### **Tools & Technologies**

**Cloud & Infrastructure:** Microsoft Azure, ARM Templates, Azure VMs, VNets, NSGs, Key Vault, AKS, Azure Monitor  
**IaC & Automation:** Terraform, Bicep, Ansible, PowerShell, Bash  
**CI/CD:** Azure DevOps, Jenkins, GitHub Actions, YAML Pipelines  
**Containers & Orchestration:** Docker, Kubernetes (AKS), Helm  
**Monitoring & Logging:** Prometheus, Grafana, Azure Monitor, Log Analytics  
**Version Control:** Git, Azure Repos, GitHub  
**Security:** Azure Firewall, RBAC, Managed Identity  
**Other Tools:** SonarQube, Nexus, Postman, JIRA, Confluence, ServiceNow  
**Scripting & Querying:** Python, SQL, KQL (Log Analytics)

### **Education**

* B.Tech in Computer Science, UTPU Aligarh – 2010
* Senior Secondary (10+2), UP Board – 2006
* High School (10th), UP Board – 2004

### **Personal Details**

* Gender: Male
* Marital Status: Married
* Nationality: Indian
* Languages: English, Hindi