

## PERSONAL STATEMENT

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- ✓ Certified Cloud and DevOps Engineer with 2 years of experience in managing IT operations and designing scalable, resilient cloud infrastructure across global regions. Strong Linux system administration skills and a deep understanding of configuration management, automation tools, and infrastructure monitoring. Proven track record of driving innovation, system stability, and efficiency across broadband, mobile, and telephony platforms. Adept in Agile environments, collaborating across network, development, and support teams to deliver robust technical solutions that help businesses enter new markets with confidence.

## CERTIFICATIONS

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- Microsoft Azure Fundamentals (Certification Number- 14610322)
- Microsoft Azure Administrator (Certification Number- 1763-0664)

## WORK EXPERIENCE

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*Cloud and DevOps – Associate engineer*

**TAO DIGITAL SOLUTIONS**

*Oct 2023– Mar 2024*

### Description:

- Developed and maintained CI/CD pipelines using GitHub Actions and integrated security scans, tests, and blue/green deployment strategies.
- Deployed Dockerized applications into Kubernetes clusters using YAML, ensuring high availability and resilience.
- Designed and provisioned AWS infrastructure using Terraform and CloudFormation, including VPCs, ECS Fargate, RDS, Lambda, and S3.
- Created and scheduled AWS Lambda functions to automate database transformation and event-driven tasks.
- Implemented log analytics using ELK Stack and CloudWatch, enabling robust observability and diagnostics.
- Built and maintained Prometheus + Grafana dashboards to monitor system health and key metrics across environments.
- Partnered with development and security teams to optimize application reliability, implement root cause analysis, and drive long-term solutions.
- Authored automation scripts in Bash and Python to streamline deployment workflows and system provisioning.
- Presented technical architecture designs and documentation to internal stakeholders, fostering cross-team understanding and culture alignment.
- Worked with broadband, telephony, and mobile service environments to ensure secure, compliant infrastructure delivery

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*Associate DevOps Engineer*

**INNOMINDS**

*Mar 2022 – Jul 2023*

**Trim-MS-3252-TMWSuite Migration**

### Responsibilities

- Led migration of Trimble's transportation suite to Azure Cloud, implementing infrastructure via Azure PowerShell and Automation Runbooks.

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- Designed scalable, secure cloud solutions and reduced manual deployment effort through custom automation tooling.
  - Developed and executed CI/CD pipelines with Azure DevOps and Git, managing secure and consistent software releases.
  - Integrated monitoring systems including Azure Monitor, App Insights, Orion, and ELK for observability.
  - Managed on-premise infrastructure decommissioning and replicated systems with minimal downtime.
  - Ensured secure configuration of Windows Server (2012–2022), integrating AD, DHCP, DFS, and Group Policies.
  - Collaborated with product teams in Agile sprints, contributing to technical documentation and mentoring new engineers.
  - Focused on troubleshooting complex environments, delivering efficient and reliable services with minimal disruption.
  - Participated in cultural integration of product and support teams, ensuring smooth communication and workflow alignment.

**Stack:** Azure Cloud, Azure Migrate, Windows server (2012,2016,2022), IBM DB2, MSSQL, VMware Vcenter, Azure Storage, Azure Powershell, Visual Studio, Orion Monitoring, Active Directory, Azure Active Directory, Azure Backup, Azure VNET, Azure Recovery vault.

### **Project Description:**

This application is designed to migrate Trimble transportation applications to a new single-page application.

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## **EDUCATION**

- Bachelor's in Electronics & Communication Engineering, JNTUH University, India (2017 - 2021)

## **SKILLSETS**

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- Cloud Platforms: AWS (ECS Fargate, Lambda, S3, EC2, RDS, CloudFormation, VPC), Microsoft Azure
  - CI/CD & DevOps Tools: GitHub Actions, Concourse CI, Jenkins, Azure DevOps, VSTS, Git
  - Containers & Orchestration: Docker, Kubernetes (EKS), AWS ECS, Helm
  - Infrastructure as Code & Scripting: Terraform, CloudFormation, Azure ARM Templates, PowerShell, Bash, Python, Ruby (basic)
  - Monitoring & Logging: Prometheus, Grafana, ELK Stack, CloudWatch, App Insights, Splunk, Orion
  - OS & Servers: Linux (Ubuntu), Windows Server (2012–2022), Active Directory, DFS, DHCP
  - Networking: TCP/IP, Load Balancing, NAT, Routing, Disaster Recovery Management, DNS, Firewalls
  - Security & System Administration: Linux system administration, security scans, IAM policies, configuration and infrastructure management
  - Other Tools: JIRA, Azure Boards, Bitbucket, JFrog Artifactory
  - Team & Communication: Agile environments, mentoring, documentation, root cause analysis, technical writing, diagrams, workflow optimization