

MOHAMMED TALHA KALIMI

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SUMMARY

DevOps Engineer with nearly 4 years of experience in Agile DevOps, cloud technologies, software development, and technical writing. Proficient in Git, shell scripting, and containerization. Implemented 12 CI/CD pipelines, reducing deployment times by 50% and errors by 30%. Authored over 30 technical articles improving customer comprehension by 30%. Strong foundation in Computer Science and Information Technology, with expertise in operating systems and programming languages. Seeking a full-time opportunity to contribute to business growth and enhance customer experience through effective solutions.

CERTIFICATIONS

Kubernetes and Cloud Native Associate (KCNA) , Linux Foundation	August 2024
Microsoft Certified: Azure Fundamentals (AZ-900) , Microsoft	December 2023
AWS Certified Solutions Architect - Associate , Amazon	July 2019

EDUCATION

Graduate Certificate in Cloud Data Management , Conestoga College	September 2022 - February 2024
Bachelor of Computer Engineering , Gujarat Technological University	September 2016 - April 2020

EXPERIENCE

Technical Writer Medium	April 2024 - Present <i>Remote, Canada</i>
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- Authored over 30 technical articles, guides, and documentation on cloud computing, DevOps, emerging technologies, and data management.
- Created sample code and tutorials that improved customer comprehension of complex topics by 30%.
- Engaged with a community of over 1,500 readers, offering advice and fostering discussions on industry trends.

DevOps Engineer Highsky IT Cloud Solutions & Services	September 2020 - August 2022 <i>Gujarat, IN</i>
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- Accelerated deployment processes by 50% and decreased errors by 30% by building 12 CI/CD pipelines with Jenkins and GitHub in an Agile Software Development environment.
- Automated infrastructure using Terraform and Ansible, promoting Infrastructure as Code (IaC) principles, and speeding up provisioning by 40%.
- Orchestrated cloud migrations for over 25 services across AWS and Azure, cutting costs by 20%.
- Collaborated with 5 cross-functional groups to design solutions aligned with business objectives, utilizing project management methodologies, resulting in a 30% improvement in project efficiency.
- Led a team of 3 junior engineers in implementing DevOps best practices, improving team efficiency by 25%.
- Managed operating system configurations and system performance monitoring to ensure optimal system configuration.

Cloud Engineer Highsky IT Cloud Solutions & Services	November 2019 - August 2020 <i>Gujarat, IN</i>
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- Provided consultancy services to clients in managing cloud services and VM for 10 clients across AWS, Azure, and GCP, reducing costs by 20%.

- Orchestrated automated deployment processes, using shell scripting and automation tools, cutting setup times by 40% through effective process management.
- Mentored new team members in cloud technologies and best practices, contributing to a 15% increase in team productivity.
- Implemented Infrastructure as Code (IaC) to ensure consistency and reduce errors by 30%.

SKILLS

Cloud Platforms:	AWS, Azure, Google Cloud Platform
DevOps Tools:	CI/CD Pipelines , Jenkins, Terraform, Ansible, Kubernetes, Git, SonarQube, npm, Infrastructure as Code (IaC), Docker, GitHub
Monitoring Tools:	Prometheus, Grafana
Programming & Scripting Languages:	Python, Bash/Shell Scripting, PowerShell, Java
Data & Databases:	SQL, Power BI, MySQL, Data analysis, Database Management
Other Tools & Technologies:	DNS Management, Microsoft 365 (M365), Windows
Methodologies & Concepts:	Agile Software Development, Site Reliability Engineering (SRE), Architecture Design, Process Management, Solutions Design, Product Engineering, Technical Writing, Software Development Requirements Analysis, Container Orchestration, Automation, Workflow Optimization

PROJECTS

KubeTask-App (Kubernetes)

- Developed a Kubernetes-based To-Do app using React, Node.js, npm, Python, and MySQL, following detailed specifications, improving deployment efficiency by 40%.
- Streamlined Docker image deployment on Kubernetes, cutting deployment time by 40%.

HealthSecure (AWS, Azure)

- Led cloud optimization for a healthcare system, including dental care services, improving efficiency by 20%.
- Restructured cloud resources and managed VM to meet compliance standards, reducing compliance issues by 30%.
- Spearheaded the integration of Azure AD and AWS IAM for enhanced security, decreasing security incidents by 25%.

SwarmScale (Docker Swarm)

- Engineered SwarmScale using containerization technologies to boost uptime to 99.9% and halve deployment times.
- Leveraged Docker Swarm to achieve automatic scaling and self-healing, improving uptime by 20%.

ACHIEVEMENTS

Award-Winning Presenter: Won "Best Presentation" certificate among 50 participants for best presentation style and effective content delivery.

Top Voice Contributor: Acknowledged on LinkedIn, gaining 1,000 followers for insights on DevOps and Cloud Computing.

Cost Reduction Champion: Achieved cost reductions of up to 20% by implementing efficient cloud solutions.

Client Satisfaction: Elevated client satisfaction scores by 15% by delivering tailored solutions across 3 geographies.