

NOBLE ZIKA

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PROFESSIONAL SUMMARY

DevOps Engineer with 4+ years of hands-on experience designing, automating, and supporting cloud infrastructure, CI/CD pipelines, and production environments across AWS and Azure. Experienced with Terraform, CloudFormation, Jenkins, GitHub Actions, GitLab CI, Docker, Kubernetes, Ansible, Bash, cloud monitoring, and IAM/security controls. Proven background in cloud and database migration, infrastructure automation, production troubleshooting, and reliability improvements. AWS Certified DevOps Engineer Professional and Certified Kubernetes Administrator with strong experience partnering with development, QA, security, and database teams.

CORE TECHNICAL SKILLS

Cloud: AWS, Azure, EC2, S3, RDS, IAM, VPC, CloudWatch, Azure Monitor, Azure Virtual Machines

CI/CD & Version Control: Jenkins, GitHub Actions, GitLab CI, Git, GitHub, branching strategies, deployment automation

Infrastructure as Code: Terraform, AWS CloudFormation

Containers & Automation: Docker, Kubernetes, Ansible, Bash, PowerShell

Monitoring & Reliability: CloudWatch, Azure Monitor, Prometheus, Grafana, Log Analytics, incident response, on-call support

Security: IAM, RBAC, security groups, network controls, encryption, patching, DevSecOps

Databases & Migration: SQL Server, AWS RDS, AWS DMS, Azure SQL Database, SSMA, backup/restore, HA/DR

Operating Systems & Tools: Linux, Windows Server, JIRA, ServiceNow, SSMS, T-SQL, Java

PROFESSIONAL EXPERIENCE

MGT Impact Solutions — DevOps Engineer | Houston, TX | Jan. 2022 – Present

- Designed and maintained CI/CD pipelines using Jenkins, GitHub Actions, and GitLab CI, reducing average deployment time by approximately 25–35% through automation and standardized delivery processes.
- Provisioned and managed AWS and Azure infrastructure using Terraform and CloudFormation, supporting repeatable and consistent environment deployments.
- Automated server configuration, patching, and application deployments using Ansible and Bash, reducing repetitive manual work by approximately 20–30%.
- Implemented monitoring and alerting with CloudWatch, Azure Monitor, and Prometheus/Grafana to improve system visibility, troubleshooting, and production reliability.
- Managed Git repositories, branching strategies, and source-control workflows using Git and GitHub.
- Optimized cloud resources through compute right-sizing and identification of unused services, contributing to an estimated 10–15% reduction in infrastructure costs.
- Provisioned and supported AWS services including EC2, RDS, and S3 while assisting with infrastructure changes and production operations.
- Configured IAM policies, security groups, and network controls to support secure cloud environments and DevSecOps practices.
- Troubleshot production incidents and participated in on-call support, improving application availability and operational reliability.
- Collaborated with development, QA, security, and database teams to implement infrastructure changes, deployments, and DevSecOps practices.
- Created deployment documentation, operational runbooks, and technical guides to standardize support and engineering processes.

Viavi Solutions — SQL Server Database Administrator | Houston, TX | Mar. 2020 – Jan. 2022

- Installed, configured, and maintained SQL Server environments, including standalone and clustered instances supporting enterprise applications.
- Participated in migration of multiple SQL Server databases to AWS using AWS Database Migration Service (DMS), backup/restore procedures, and migration planning.
- Managed database backup, recovery, and disaster-recovery strategies, supporting 99.9% data availability and minimizing downtime.
- Managed database security through user administration, permissions, role-based access controls, and access auditing.
- Monitored SQL Server performance using execution plans, indexing strategies, and query analysis, improving response times for selected high-impact queries by approximately 15–25%.
- Resolved database incidents and service requests through ServiceNow while consistently meeting SLA requirements.

EDUCATION & CERTIFICATIONS

Houston Community College — Associate in Computer Science, 2018

Certifications: AWS Certified DevOps Engineer – Professional (DOP-C02) | Certified Kubernetes Administrator (CKA) | AWS Certified Solutions Architect – Associate | Microsoft Certified: Azure Database Administrator (DP-300) | CompTIA Security+ | CompTIA A+