

ABDEL-RHMAN KHAMIS

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SUMMARY

DevOps engineer with over 3 years of experience in development and operations, and 2.5 years as a System Administrator. Good with Git, Docker, Kubernetes, and cloud platforms like AWS, Azure, and Oracle Cloud. Skilled in CI/CD and Linux security. Enjoys solving problems and working with others.

EXPERIENCE

BlackStone eIT

Dubai, UAE

Senior DevOps Engineer

Feb 2025 - Present

- Collaborated with high-profile clients, including the United Arab Emirates Government, resulting in a 25% increase in system efficiency.

Projects:

- Abu Dhabi Housing Authority:** Used DevSecOps with Kubernetes for secure and automated deployments.

Meem Development

Alexandria, Egypt

DevOps Engineer

Nov 2023 - March 2025

- Implemented CI/CD pipelines using GitHub, Jenkins, and Azure DevOps.
- Engineered scalable ERP systems on AWS and Oracle Cloud, integrating DevSecOps and GitOps.
- Collaborated with high-profile clients, including the Saudi Government, resulting in a 30% increase in system efficiency.

Projects:

- Dubai Future Foundation - One Million Prompts:** Used DevSecOps and GitOps with Kubernetes for secure and automated deployments. Applied blue-green deployment for smooth updates and auto-scaling for better performance. Managed infrastructure with Terraform to speed up disaster recovery (DR) and improve security, monitoring, and reliability.
- Mshfa - SaaS Healthcare Platform:** Integrated DevSecOps and GitOps with Kubernetes to automate and secure deployments. Improved system reliability, security, and monitoring, ensuring a stable and efficient healthcare platform.
- General Entertainment Authority - Saudi Esports Federation Academy:** Implemented DevSecOps and GitOps with Kubernetes for secure and automated deployments. Used blue-green deployment for zero-downtime releases and auto-scaling to handle traffic changes. Improved security, monitoring, and system reliability for esports operations.
- Terraform-Azure-PrivateInfra:** Provisioned a production-ready Azure infrastructure with Terraform and private networking.

Andalusia Healthcare Business Solutions

Alexandria, Egypt

DevOps Engineer

Oct 2022 - Nov 2023

- Managed TFS Server for CI/CD, including blue-green and canary deployments.
- Developed a horizontally scalable ERP system on AWS for a monolithic architecture, reducing deployment time by 25%.
- Supported multiple Scrum teams and Agile processes across various products, improving team productivity by 20%.

Projects:

- KubernetesOnPremise:** Automated Kubernetes cluster setup with Flannel, Dashboard, MetalLB, and Metrics Server.
- RunSqlScriptProgram:** Developed a .NET MVC 6.0 app for managing MSSQL connection strings and executing MSSQL scripts on selected database instances, enhancing database management efficiency.

Code Zone

Alexandria, Egypt

DevOps Engineer

Sep 2021 - Sep 2022

- Managed Azure DevOps for CI/CD with safe deployment methods. Used Docker and Kubernetes on DigitalOcean; automated tasks with scripts to cut down mistakes. Worked on AWS Lambda, SQL, and Windows services using .NET Core 6.0 to make the system faster.

Projects:

- TerraformCreateEC2Instance:** Created a Terraform project to automate EC2 instance creation and configuration, streamlining AWS infrastructure deployment and reducing setup time by 50%.
- LambdaFunctionNotifiedSNSSubscription:** Developed an AWS Lambda function to monitor CloudWatch logs of another Lambda function and trigger SNS notifications upon activity, enhancing monitoring and alerting capabilities.

System Administrator

Jul 2019 - Sep 2021

- Improved network, VoIP, and email servers to work better. Set up and managed ERP, systems, and security.

SKILLS

DevOps Stack: Git, Jenkins, Azure DevOps, GitHub, Octopus Deploy, Helm, ArgoCD, RabbitMQ, PowerShell, Bash, Docker (Compose, Swarm), Kubernetes.

Monitoring and Logging: ELK Stack, Zabbix, Prometheus, Loki, Grafana, DataDog.

Database Administration: MSSQL, PostgreSQL, MySQL, MariaDB, MongoDB.

Cloud Providers: AWS, Azure, GCP, DigitalOcean, Oracle Cloud, Zain Cloud.