HAITHAM **HANI AMIREH**

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Skills

- HTML and CSS
- JavaScript
- Python and Bash
- Git
- AWS and cloud computing
- CI/CD, Jenkins, GitHub Actions

- Docker
- Linux
- Terraform
- Monitoring
- Vim
- Professional Googler and AI user

Work Experience

Senior DevOps Engineer   **04/2025 to Current**
Eon Dental

- Automated provisioning of major AWS resources (**S3, IAM, CloudFront, EC2, ECS, API Gateway**) using **Terraform** and **Jenkins**, migrating from a fully manual process.
- Decommissioned over **135** unused AWS resources, achieving a **40%** drop in RDS, a **31.12%** reduction in ELB costs, a **10.53%** reduction in VPC costs, and a **13%** overall cost saving.
- Hardened the AWS account by enforcing **MFA**, scoping all IAM permissions, introducing **roles**, implementing **WAF** on **ALBs**, and routing S3 content through **CloudFront**.
- Built a new monitoring stack from scratch, implementing **Grafana** dashboards and actionable **Slack alerts** for key services (**RDS**, **Lambda**, **Glue**, **ALB**).
- Architected and implemented a new AWS Organizations strategy, creating **nine** distinct accounts to isolate **production**, **staging**, and **development** environments.
- Developed and introduced a '**ChatOps**' deployment workflow using **Slack slash** commands, **Lambda**, and **GitHub Actions**.

Senior DevOps Engineer | Security Engineer   **11/2024 to 04/2025**
OptimumPartners

- Integrated **CrowdStrike SIEM** across the three leading cloud platforms (**AWS**, **GCP**, **Azure**) for centralized monitoring of resources.
- Applied Content Security Policies (**CSP**) across various projects to improve application security.

DevOps Engineer   **10/2024 to 11/2024**
RoyaMediaGroup

- Improved the infrastructure by utilizing **Ansible** and **Terraform**, while automating the infrastructure setup with **Semaphore UI**.
- Established monitoring for logs and resources with **Grafana**, **Prometheus**, and **Loki**.

DevOps Engineer   **09/2021 to 10/2024**
OptimumPartners

- Orchestrated the migration of **multi-TB** S3 data and applications, with multiple origin handling, to optimize CDN performance, to new AWS accounts, owning the **strategy**, **diagrams**, and **Terraform** delivery; acted as the lead DevOps contact throughout.
- Developed an internal certificate monitoring tool that alerts us before a certificate expires, utilizing **Bash**, **Jenkins**, and **Slack webhook** integration.
- Effectively addressed diverse DevOps challenges, including tasks such as **patching**, **scripting**, **monitoring** using **Datadog**, and **updating certificates**.

Projects

Apex Legends Showcase: An interactive web application that showcases Apex Legends characters with detailed information.
SoraPalette: A powerful and easy-to-use web app designed for designers and developers to extract and share beautiful colour palettes effortlessly.
Upcoming movies: A chrome extension that shows the most popular upcoming movies.

Education

University of Jordan | CIS | GPA: 3.68 - Excellent   **09/2021**