Karam Khaled Albataineh

Software & DevOps Engineer

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Professional Summary

Motivated Software & DevOps Engineer with hands-on experience in development, infrastructure automation, and cloud services. Proficient in C#, Java, Python, and tools like Docker, AWS, Jenkins, and Terraform. Skilled in building scalable .NET applications using Domain-Driven Design, RESTful APIs, and unit testing. Agile team player, quick learner, and HashiCorp Certified Terraform Associate with experience at Atypon, Optimum Partners and Princess Sumaya University for Technology .

Education

Yarmouk University   *Sep 2019 – Jul 2023*

Bachelor of Science in Computer Science

Technical Skills

Programming Languages: C++, C#, Java, Python, PHP

DevOps & Cloud Technologies: Git, GitHub Actions, Linux, Terraform, AWS, Jenkins, Nginx, Docker, Kubernetes, Pulumi, Maven

API Development: REST APIs, API design and implementation

Databases: MySQL, SQLite, PostgreSQL

Work Experience

DevOps & Java Instructor

Princess Sumaya University for Technology   *Aug 2025 – Present*
- Deliver hands-on training in DevOps practices, cloud services (Azure & AWS), and CI/CD pipelines.

- Instruct students in Java programming fundamentals, OOP, data structures, and algorithms.

- Designed and implemented course materials, labs, and real-world projects to reinforce learning.

- Mentored students on problem-solving skills, software engineering best practices, and deployment workflows.

Freelance AI Prompt Engineer & DevOps Specialist
Outlier & Aligner *Oct 2024 – Present | Remote*

- Created and refined training prompts for large language models to improve response accuracy
- Developed automated testing frameworks for AI model evaluation and quality assurance
- Maintained CI/CD pipelines for deployment using Docker and Kubernetes
- Collaborated with data science teams to optimize model training workflows and infrastructure
- Implemented monitoring solutions for AI model performance tracking and alerting
- Documented best practices for prompt engineering and model fine-tuning processes

Software & DevOps Engineer | Optimum Partners *Feb 2024 – Aug 2024*

Amman, Jordan

- Worked on DevOps tasks, utilizing tools such as Docker, Linux, and GitHub
- Developed and maintained .NET applications using C# API and Domain-Driven Design
- Implemented minimal APIs with PostgreSQL integration
- Conducted unit testing to ensure reliability and maintainability

Software Engineer Intern | Atypon *Mar 2023 – Aug 2023*

Amman, Jordan

- Explored Java programming, data structures, algorithms, and design patterns
- Gained DevOps experience with Git, shell scripting, Docker, Agile, Maven, AWS
- Practiced clean code principles and unit testing in a Linux environment

Projects

Terraform AWS WordPress

Built Terraform configurations to deploy a scalable 3-tier WordPress architecture on AWS with web, application, and database layers.

View on GitHub

Library Management System

Developed a C#/.NET Library System to manage borrowing, returns, and inventory using Domain-Driven Design and layered architecture.

View on GitHub

Certifications

HashiCorp Certified: Terraform Associate (003)

HashiCorp