

Fadi Haddad

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DEV-OPS ENINGEER

Highly competent DevOps Engineer with over 2 years of professional experience. Driven by the thrill for knowledge, complex problem solving and an enthusiastic mindset. With a proficient ability in translating business requirements into software solutions. Constantly enhancing my area of expertise with online courses. Reliable and responsible team player, dedicated for personal and team growth.

WORK EXPERIENCE

DirecTV

Dec 2021 - Jul 2023

Platform Engineer (DevOps)

Los Angeles, CA

- Administrated an instance of Jenkins: updating Jenkins to latest version, backing up Jenkins' jobs and configuration files, maintaining credentials, managing plugins, and troubleshooting issues/bugs.
- Collaborated with other departments to facilitate successful application deployments.
- Refactored a collection of Java applications that were built using ant/Ivy/Gradle by adding Maven as an additional mean for compilation to integrate security scanning tools.
- Received a Connection's Award for outstanding performance for refactoring the majority of applications with minimal help from application developers.
- Enhanced application security by routinely scanning applications for vulnerabilities (CVEs). (Fortify, Sonatype: Nexus)
- Visualized application vulnerability reports via AWS QuickSight.
- With the aim to reduce company costs, started developing an implementation of a serverless cloud based solution for automated application deployment via AWS. Fully developed with Python. Projected company cost reduction of \$490,000 (AWS Lambda, AWS API Gateway, AWS Step Functions, AWS Batch Jobs, Ansible Tower and VMware).

InCube

Oct 2020 - May 2021

Software Developer

Amman, Jordan

- Re-developed a transit mobile application using Flutter for Emirates, Ajman.
- Developed a proof of delivery blueprint application using Flutter (frontend - mobile) and .NET (backend). All while collaborating with project managers to select ambitious, but realistic coding milestones.
- Developed a dynamic survey module using Flutter, which can be integrated into any existing application.
- Learned how to manage microservices with Docker and Kubernetes using Microsoft Azure.
- Before company departure, set up a framework for future employers. Trained a team of three developers to a proficient level in Flutter.

SKILLS

Languages & Frameworks: C#, JavaScript, Python, TypeScript, Java, C++, HTML, CSS, .NET, Node.js, Django, Express.js, React.js, Redux, Flutter, Dart, Kotlin, Bootstrap, and Material UI.

Databases & Request handling: PostgreSQL, MongoDB, MySQL, AWS DynamoDB, MSSQL, API, RESTful API and JSON.

Tools & Platforms: AWS, Microservices, Linux, Ansible Tower, Jenkins, Azure, Docker, Kubernetes, Git, Jira, and Confluence.

EDUCATION

Bachelor's in Computer Science:

2015-2020

California State University of Los Angeles

Honors Graduate with a 3.449 GPA

CERTIFICATIONS

AWS Certified Cloud Practitioner	AWS	React, NodeJS, Express & MongoDB - The MERN	UDEMY
React - The Complete Guide	UDEMY	Fullstack Guide	
The Complete Node.js Developer	UDEMY	Microservices with Node JS and React	UDEMY
Unreal Engine 5 C++ Developer: Learn C++ & Make Video Games	UDEMY	More and not limited to: Flutter, UI/UX, DevOps, AI, Machine learning, Neural Networks etc..	UDEMY

PROJECTS

Krowd:

- A location based attendance mobile application, with the main goal of helping prevent students from skipping class. Developed using Kotlin and Firebase. (<https://github.com/haddad207/Krowd>)

The Arqive:

- A social media website for the LGBTQ+ community, that allows its users to share their experience anonymously by location via dropping pins on a map. Developed using Python (Django), React.js and PostgreSQL. (<https://thearchive.com/>)