Fadi Al Salti

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https://github.com/fadialsalti



Summary

Experienced DevOps/Cloud Engineer with 3 years of hands-on expertise in infrastructure management, leveraging scripting, IaC and config tools to automate processes and enhance efficiency. Proficient in containerization, containers orchestration and CI/CD pipelines for seamless integration and deployment. My main drive is keen curiosity about understanding complex systems and consistently optimizing solutions and processes. 3x certified by AWS. Available professionally in English and German.

Experience

HDI DevOps Engineer

HDI Group

Jan 2023 - Present (1 year 2 months)

- Led the transition from managed servers to a container orchestration solution, doubling deployment speed, and reducing costs significantly.
- Develop, operate and monitor CICD pipelines for data loading, transformation and deployment using the Azure DevOps platform.
- Expand and operate infrastructure using IaC tools (terraform, ansible, AWS ECS etc.).
- Co-developed a fullstack Django internal application that the team uses to run comprehensive database comparisons.
- DB-Admin in Snowflake platform, managing data object permissions to ensure secure and efficient data access for the main Datawarehouse product (since June 2023).



IT Consultant

CapeVision GmbH

Oct 2021 - Nov 2022 (1 year 2 months)

- Developed and optimized PowerShell and Python automation scripts for ETL processes, reporting and monitoring.
- Developed a desktop application using Tkinter framework in Python. The app is connected to MSSQL server and performs a variety of CRUD operations to manage the technical profiles of clients.
- Developed or optimized Excel and Xml-transformation (XSLT) solutions for the transformation and delivery of e-invoices.
- IT Operations and constant contact with customers for testing, implementing and troubleshooting solutions.

Scientific Researcher / PhD Student

Leibniz Institute of Photonic Technology May 2017 - Sep 2019 (2 years 5 months)

Education

KIT Karlsruhe Institute of Technology (KIT)

Master of Science (M.Sc.), Physics - Photonics 2015 - 2016

of∈ Centre international de formation européenne

Master of Arts - MA, European Integration and Global Studies 2019 - 2020

Aix-Marseille University

Master's degree, Optics & Photonics 2014 - 2015

Damascus University

Bachelor of Engineering (B.E.), Telecommunications and Electronic Engineering 2006 - 2012

Licenses & Certifications

AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS)

Issued May 2023 - Expires May 2026 4D301GW28BQ11W9C

AWS Certified Developer – Associate - Amazon Web Services (AWS)

Issued Sep 2023 - Expires Sep 2026 7C3QFJ328MQQQ7KM

IBM Full Stack Software Developer Specialization - Coursera JUWA8T6U4WCN

Skills

Python (Programming Language) • Amazon Web Services (AWS) • Docker Products • Azure DevOps Server • Django • SQL • Continuous Integration and Continuous Delivery (CI/CD) • Infrastructure as code (IaC) • Bash • Container Orchestration

Honors & Awards

Erasmus Mundus Full Scholarship - European Commission

Oct 2014

For the Master Program "EuroPhotonics".

Tuition Waiver - CIFE

Sep 2019

A waiver on around 60% of the tuition fees.