Baker Alakhras

Software Engineer

A motivated and results-driven software engineering student with a strong foundation and keen interest in cloud computing. With hands-on experience in Cloud, I am eager to continue learning and expanding my expertise in technologies.

✉ bakrferas@gmail.com

📍 istanbul, Jordan

○ github.com/bakralakhras

📱 +962776486014

in linkedin.com/in/bakr-alakhras

EDUCATION

Software Engineering
Bahcesehir University Undergraduate

10/2021 - Present   *Istanbul, Turkey*

Achievements
- High Honor Student

British International Diploma
Global International School

10/2019 - 06/2021   *94%*

Courses
- *Alevels: mathematics, information technology*

WORK EXPERIENCE

Cloud Consultant Intern
PwC Middle East

08/2024 - 10/2024   *Amman, Jordan*

Tasks
- Developed scalable web applications on **Azure**, leveraging **Docker** to containerize applications and optimize deployment processes in a distributed environment.
- Designed and implemented **CI/CD pipelines**, automating testing and deployment workflows to enhance development agility and ensure high-quality software delivery.
- Built and deployed infrastructure using **Terraform**, enabling automated provisioning and management of cloud resources to support scalable and resilient architectures.
- Utilized **Python** for scripting and automation, solving complex challenges related to cloud infrastructure management and enhancing system performance.
- Monitored and optimized system performance using **Prometheus and Grafana**, analyzing key metrics to drive operational efficiency and system reliability.
- **Collaborated in an agile environment**, contributing to high-impact projects by designing and implementing innovative solutions that improved scalability and efficiency.

Contact : Louay Qadura - louay.qadura@pwc.com

SKILLS

Azure   Docker   Linux   Terraform   CI/CD   GIT Action   Python   Java   AWS   GoLang   MySql   Cloud Computing   Kubernetes

PERSONAL PROJECTS

Cloud-Resume(AWS)
- **Developed and deployed a cloud-native portfolio website** utilizing **AWS services**, including **S3, CloudFront, Lambda, and DynamoDB**, ensuring high availability and scalability.
- **Built the frontend using React** to deliver a responsive and dynamic user experience, leveraging modern web development practices.
- **Implemented Infrastructure as Code (IaC)** using **Terraform**, automating the provisioning and management of cloud resources for consistent deployments.

Docker CI-CD WebApp
- Developed a Azure cloud-based web application utilizing **Docker** for containerization, ensuring consistent deployment environments.
- Deployed the application on **Azure Web Apps** , gaining hands-on experience with scalable cloud hosting solutions.
- Configured **GitHub Actions** to automate the build and deployment of Docker images, reinforcing understanding of CI/CD workflows.

HONOR AWARDS

Bahcesehir University
· Honor Roll(2022-2023 Spring Semester); High Honor Roll (2022-2023 Fall Semester); High Honor Roll (2023 Spring Semester); High Honor Roll (2024 Fall Semester), Honor Roll(2024 Spring Semester),High Honor Roll(2025 Fall Semester), Top 5% on faculty,

CERTIFICATES

Azure Fundamentals(AZ900) (08/2024 - Present)

Azure Administrator(AZ104) (12/2024 - Present)

Certified Kubernetes Administrator Developer
(Ongoing)

AWS Certified Solutions Architect
(Ongoing)

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency