MONEEB **SHAMMOUT**

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Summary

Results-driven backend engineer professional with a strong passion for developing robust and efficient solutions. Proven expertise in designing and implementing high-performance backend architectures. Adept at problem-solving and collaborating with teams to drive innovation and deliver exceptional results.

Professional Experience

Several Brands
Mid Backend Engineer

Amman, Jordan
March 2024 – Present

- **Enhanced System Scalability**: Contributed to the implementation of microservices architecture, improving system scalability.
- **AI Integration for Advanced Capabilities**: Integrated OpenAI with our systems, enhancing functionalities such as data analysis and customer support, leading to a **25%** improvement in overall system efficiency.
- **Streamlined API Integrations:** Led the integration of multiple third-party services into the microservices ecosystem, improving data flow consistency and reducing API response times by **30%**.
- **Optimized Developer Efficiency:** Developed and deployed internal tools to automate day-to-day developer tasks, reducing build and deployment times by **20%** and significantly enhancing productivity.

Ingot Brokers
Associate Backend Engineer

Amman, Jordan
Oct 2023 – March 2024

- Migrated PHP projects to Python, achieving a notable **50%** performance increase.
- Instrumental in the successful migration of approximately **100 GB** of data from multiple databases, prioritizing data integrity and ensuring a smooth transition without any loss.
- Played a significant role in the team's decision to migrate from Redis Pub/Sub to Kafka data streaming, addressing data loss concerns and improving system scalability. Contributions helped pave the way for a seamless transition and enhanced overall system reliability under production loads.

Nixpend
Junior Software Engineer

Amman, Jordan
Jan 2023 – Oct 2023

- I successfully enhanced the performance of various websites by optimizing code and implementing efficient algorithms. Additionally, I tackled critical bugs that were causing system failures and ensured that the sites remained operational without any downtime.
- I led a complete refactor for most of the healthcare functionalities, streamlining the codebase and improving the overall user experience. Through this process, I gained extensive knowledge of healthcare systems, compliance requirements, and industry best practices.
- I conceptualized, designed, and implemented new features for software applications, enhancing their functionality and providing users with improved capabilities. These features were well-received by both clients and end-users, contributing to the overall success of the products.

Sociumtech

Junior Software Engineer – Full-Stack engineer

Amman, Jordan
Jun 2022 – Sep 2022

- Developed back-end applications using Node.js, Express.js, Graphql and Sequelize.
- Developed front-end applications using React.js and Styled-Components.
- Virtualization of web applications using Docker.

Education

Princess Sumaya University   Sept 2018 - Sept 2022
Bachelor of Computer Science

- Courses: OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures, Web development.

Projects

Social Media App

- A Facebook clone built using Node.js for the backend, which interacts with a Neo4j graph database to store and query user data. Redis is used for caching and improving performance. The frontend is developed using Flutter and users can sign in using either social authentication or Firebase authentication.

Saloni Barber Booking App

- Saloni is a mobile application that allows its users to book a salon service appointment at any time any place. The application also contains many different features such as the ability for customers to purchase different products. In addition to that, it gives them the chance to redeem points for every service as well as a gift voucher to be used at their convenience.
- Technologies used: Flutter, Firebase, Node js, and GCP.

Rest API

- Built using Node.js, Express.js, Sequelize.js, Postgress, Docker and Docker compose.
- It is a movies CRUD system, with JWT authentication to secure routes.
- Also Typescript version available on my GitHub.

Skills

Technical skills

- Node.js& Express.js
- Django & DRF
- PubSub
- Docker

- Postgress
- MYSQL
- NOSQL
- Graph Database
- Redis
- Firebase

- Git/Github/Gitl ab/Bitbucket
- Linux/Ubuntu
- Python

- React.js
- Graphql
- Flutter

Soft skills

- Problem solving
- Self-Learning
- Teamwork
- Prompt Engineering
- Communication: Arabic/English
- Googling

Professional Certificates

- **HackerRank-Problem Solving (Intermediate)**
- **Building Neo4j Applications with Node.js**
- **Cypher Query Fundamentals**
- **Graph Data Modeling Fundamentals**