Mohammed Sardar Farooq *Software Engineer*

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PROFILE

Results-driven Backend Developer with hands-on experience in building scalable, secure, and high-performance backends using Java (Spring Boot) and .NET Core. Skilled in designing RESTful APIs, optimizing database performance, and implementing microservices architecture. Proven track record of contributing to real-world solutions, including a large-scale digital banking platform used by over one million users. Certified in Microsoft Azure (AZ-204, AZ-900) with strong knowledge of cloud development. Adept at Agile methodologies, team collaboration, and delivering clean, maintainable code in fast-paced environments.

PROFESSIONAL EXPERIENCE

Backend Developer, *Gateway for ICT Solutions*   07/2023 – present | Erbil, Iraq

- Designed, developed, and maintained scalable backend services, RESTful APIs, and microservices using Spring Boot to support reliable and high-performance applications.
- Created and optimized database schemas, queries, and indexes to improve data storage and retrieval efficiency.
- Built and maintained unit and integration tests with JUnit and Mockito, achieving 90% coverage and reducing production bugs in Spring Boot apps.
- Participated in code reviews to maintain high coding standards and share knowledge within the team.
- Contributed to Agile sprint activities, including planning, stand-ups, and retrospectives, to drive iterative development.
- Integrated third-party APIs and services, enabling new functionalities and smooth interaction with external systems.
- Collaborated with frontend developers, product owners, and other team members to design end-to-end solutions.
- Monitored, debugged, and resolved backend issues to improve system performance, stability, and user experience.
- Designed and implemented a backend solution to automate the update of missing user data for over one million bank customers, optimizing data accuracy and ensuring compliance with regulatory standards.

CERTIFICATES

Microsoft Certified: Azure Developer Associate (AZ-204) • Microsoft Certified: Azure Fundamentals (AZ-900)

EDUCATION

Bachelor's degree in Software Engineering,   2019 – 2023 | Erbil, Iraq
University of Kurdistan Hawler

LANGUAGES

Language	Level	Language	Level
Kurdish	● ● ● ● ●	English	● ● ● ● ●
Arabic	● ● ● ○ ○	Russian	● ● ○ ○ ○
German	● ○ ○ ○ ○		

PROJECTS

First Iraqi Bank (FIB), *Java, Spring Boot, PostgreSQL, Vavr, Spring Framework, Gradle, Spring Data*
At Gateway ICT Solutions, I worked as a Backend Developer on FIB — a digital banking app that lets users open a licensed bank account in under five minutes. The app simplifies banking by enabling fast, secure payments, local and international transfers, and easy access to core financial services.

Job Portal System, *ASP.NET CORE MVC, .Net, Azure, C#, EF CORE*
Developed a Job Portal System as my final year software engineering project. It is a web application designed to connect job seekers with employers. The system includes key features such as job postings by companies, application submissions by job seekers, and job recommendations tailored to users based on their background.

Bug Tracker API, *C#, ASP.NET CORE API, EF CORE*
Developed the Bug Tracker API, which is designed for tracking bugs and assigning developers to resolve them. It supports multiple projects, with each project consisting of various modules, such as front-end and back-end components.

University Management API, *Java, Spring Boot, PostgreSQL, Spring Framework, Gradle, Spring Data*
Developed University Management API which is a Java-based project designed to manage various aspects of a university system, including student records, course management, faculty administration, and department coordination.

See full list of the projects on my Github.

SKILLS

Programming Languages
- Java
- C#
- SQL

Development Tools
- Visual Studio Code
- IntelliJ IDEA
- Visual Studio
- Gradle
- Postman

Others
- GitHub
- Git
- CQRS
- Functional Programming
- Microservices
- Hexagonal Architecture
- Communication
- Problem-solving
- Team Collaboration
- Adaptability

Frameworks and Libraries
- Spring Framework
- Spring Boot
- Spring Data
- Spring Security
- Spring Cloud Contracts
- JUnit
- Vavr
- ASP.NET CORE
- ASP.NET CORE MVC
- ASP.NET CORE API
- Entity Framework Core
- xUnit

Databases
- SQL Server
- Postgres
- Liquibase
- DataGrip
- pgAdmin

Cloud
Microsoft Azure