Muhammed Yasser Muslim

Java Software Developer | Spring Boot

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SUMMARY

Junior Java Developer skilled in Java, Spring Boot, and MySQL, with a strong foundation in backend development and RESTful API design. Experienced in problem-solving through competitive programming on Codeforces. Proficient in debugging and creating efficient, scalable solutions. Eager to learn and grow in a dynamic development environment.

EDUCATION

Bachelor's degree in computer science   Sep 2020 – Jul 2024
Zagazig University

PROFEESIONAL EXPERIENCE

Java Backend Developer   Sep 2023 – Jul 2024
Freelance
- Developed and maintained server-side components using Java, Spring Boot, and **Hibernate**, ensuring efficient data processing and system performance.
- Built and consumed **RESTful APIs** to integrate with frontend components and external systems, ensuring seamless communication and data exchange.
- Integrated **MySQL** database to support application data storage, ensuring optimal performance and scalability for high-traffic applications.
- Optimized application performance through code refactoring and query optimization, improving response time by **25%.**

Software Developer   Aug 2022 – Mar 2024
Ideal System Company
- Designed, developed, and maintained desktop applications using **VB.NET** and **C#**, enhancing system performance.
- Collaborated with cross-functional teams to deliver software solutions on time and within budget, contributing to a **15%** increase in project efficiency
- Created and optimized SQL Server database objects, including tables and indexes, resulting in a **20%** improvement in query performance.

SKILKS

Technical Skills
- **Programming Languages**: Java (Core, Network, Java EE), Python, C#
- **Software Development**: Object-Oriented Programming (OOP), Data Structures and Algorithms
- **Databases**: MySQL, PostgreSQL, SQL Server
- **Frameworks**: Spring Framework (Core, MVC, Security, RESTful API), Spring Boot, Hibernate (Spring Data)
- **Web Technologies**: HTML, CSS, RESTful APIs
- **Testing & Quality Assurance**: JUnit Testing
- **DevOps & Version Control**: Docker, Git, GitHub

Soft Skills
Effective Communication, Team Collaboration, Problem Solving, Time Management, Adaptability

PROJECTS

Archive Management System   Sep 2023 – Jul 2024
Technologies: Spring Boot, hibernate, Angular, MySQL, Docker
- Developed an **Archive Management System** used by the Dean's office and two other departments for efficient digital record storage and retrieval.
- Implemented secure access, version control, and audit trails, ensuring **100% compliance** with regulatory requirements.
- Optimized system performance, reducing document retrieval times by **30%** and improving data storage efficiency by **25%**.
- Utilized **Docker** for containerization, streamlining deployment and reducing server setup time by **40%**.

Louts' dashboard   Sep 2023 – Mar 2024
Technologies: Vb.net, SQL Server
Developed a user-friendly and efficient dashboard program enabling stakeholders to access real-time KPIs and make informed decisions

Pinion maintenance   Feb 2023 – Mar 2024
Technologies: VB.net, SQL Server, Crystal Report
A specialized program for factory maintenance and fixed asset management

LANGUAGES

- Arabic   - English