

# Mohammad Fawad

*Full Stack Developer*



Abu Dhabi • +971 54721 8054 • m.mohammadfawad@gmail.com

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Respected Sir,

I am reaching out to convey my enthusiasm for various positions currently open at your esteemed organization, *including roles in Business Management, Consultancy Services, General Administration, Supervision, Management, Event Management, Assistance/Assistant, Front Desk Attendant, Reception, Security, Monitoring, Coordination, IT Support, Frontend Angular Developer, Backend Java Spring Boot Developer and Java Full Stack Developer positions.* With a versatile skill set and a fervor for addressing technological hurdles, I'm excited about the opportunity to bring my expertise to your team.

As a business consultancy service provider, I possess hands-on expertise in setting up retail stores from inception to completion, offering ongoing support throughout the business lifecycle, including supply chain management, advertising, point-of-sale systems, and inventory solutions.

As a Java EE Developer, I possess practical knowledge across various Java EE technologies, including Spring Boot, Spring, Hibernate, and Spring MVC. My proficiency extends to Dependency Injection, Annotations, Expression Language, Spring JDBC Template, and Spring Aspect Oriented Programming (AOP), among others. Additionally, I have hands-on experience in Restful WebServices, postman testing, Logging, Configuration externalization, Security, and Transaction Management.

Moreover, I am well-versed in the Angular Framework, adept in handling Components, Directives, Services, Routing, Pipes, and Forms. My proficiency spans a range of languages and frameworks, including Java, JSP, CSS, XML, HTML, TypeScript, C#, SQL, and Core Object Oriented PHP.

In terms of tools, I am proficient in Eclipse, Eclipse STS, Netbeans, Visual Studio Code, Visual Studio, and .Net Framework, along with MySQL Workbench. I have worked extensively with MYSQL and ORACLE databases, and I am familiar with servers such as Tomcat, LAMP, LAMP Bitnami, and XAMPP.

My design skills include UML, Object Oriented Design, Database Design, and Normalization. I primarily operate on Linux Debian GNU/Linux OS and utilize GIT for version control.

Thank you for considering my application. I am enthusiastic about the opportunity to bring my skills and experience to your team and contribute to your organization's success. I am looking forward to the possibility of discussing how I can contribute to your team further.

Sincerely,

Mohammad Fawad



## MOHAMMAD FAWAD

*Full Stack Developer*

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I am an initiative taking and skilled full stack developer with experience in JEE Spring and Spring Boot frameworks also having hands-on experience in developing robust and scalable applications, with strong foundations in backend technologies and a passion for design, I am dedicated to delivering high quality software solutions.

### HIGHLIGHTS

- **Rapid Application Development:** Proficient in developing applications using agile methodologies, ensuring quick turnaround times and efficient delivery.
- **Incremental Approach:** Skilled in breaking down complex projects into smaller, manageable tasks, allowing for incremental development and continuous improvement.
- **Equipped with the latest backend Technologies:** Stay up to date with the latest trends and technologies in backend development, ensuring the use of innovative tools and frameworks.
- **Strong Design Skills:** Experienced in designing scalable and maintainable software architectures, following best practices and industry standards.
- **Modular Design & Integration Approach:** Expertise in developing modular and reusable components, facilitating seamless integration and code reusability.

### EDUCATION

- Bachelor of Science in Computer Science BS(cs).
- Comsats Institute of Information Technology Islamabad.

### EXPERIENCE

#### ➤ JAVA EE WEB DEVELOPER

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- Developed and maintained web applications using the Spring and SpringBoot frameworks.
- Learned features such as dependency injection, annotations, and expression language to enhance application functionality.
- Utilized Spring JDBC Template and Spring ORM (Hibernate) for efficient database operations.
- Designed and implemented RESTful WebServices and performed testing using tools like Postman.
- Ensured application security and implemented transaction management for data integrity.
- Spring boot Backend API development, Unit and Integration Testing.
- Angular Framework Frontend development using Components, Directives, Custom Directive, Services, Routing, Pipes and Forms etc.
- Designing and Implementing eCommerce applications.

#### ➤ PHP WEB DEVELOPMENT

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- Collaborated with a team to develop Management Information System (MIS) applications.
- Object Oriented Design best practices were followed to design the applications .
- Implemented core features and functionality, ensuring a smooth user experience.
- Worked with HTML, CSS and Javascript to create responsive user interfaces.
- Conducted thorough testing and debugging to identify and resolve issues.
- Participated in code reviews and provided constructive feedback to improve code quality.

## ➤ **PHP WEB DEVELOPMENT**

### ✓ *Micro Innovations and Technologies Islamabad*

- Database Design and implemented with MySQL.
- Object Oriented Design best practices were followed to design the applications .
- Database Migration From Oracle to Mysql, ensuring a smooth application Transition.
- Linux Server Installation and Configurations.
- Conducted thorough testing and debugging to identify and resolve issues.

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## **TRAINING**

- OSJCP (Oracle sun Java certified Professional) training
- Introductory level 4-day android development workshop
- Oracle 11g Linux installation and SQL training

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## **SKILLS**

- **Frameworks:** Spring and Spring Boot (Dependency Injection, Annotations, Expression Language, Spring JDBC Template, Spring ORM (Hibernate), Spring MVC, XML Configurations, Spring Aspect Oriented Programming (AOP), Java Configurations, Spring Data JPA and Custom Finder Methods, Restful WebServices, Postman testing, Logging, Configuration Externalization, Security, Transaction Management)
- **Programming Languages:** Java, PHP, C++
- **Web Technologies:** HTML, JavaScript, JSP Expression Language
- **RDBMS:** MySQL, Oracle
- **Design Skills:** UML, Object-Oriented Design, Database Design, Normalization
- **Other Skills:** Adaptability, Teamwork

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## **PROJECTS**

- **Ecommerce Web Store Solution** A solution for an Ecommerce Web Store was created to enable a clothing store to seamlessly sell its products online, making its entire retail inventory accessible on the web. The architecture employed was based on a microservices approach, utilizing Spring Boot framework for the backend development, and Angular framework for frontend development. Key features included categorized product listings, a cart system, as well as login and checkout forms integrated with the Stripe payment gateway to offer customers a comprehensive shopping experience.
- **Establishing Retail Store** The consultancy project encompassed the comprehensive establishment of a retail store, covering every aspect from inception to completion. This included the development of store infrastructure, procurement of stock, establishment of a robust supply chain, installation of Point of Sale and Inventory management solutions, implementation of stock tagging and barcoding systems, advertising initiatives, recruitment and training of staff, and after support .
- **Management Information System** A solution was crafted for a government agency to manage the records of candidates participating in government services exams, including their profiles and examination scores. A web-based portal was developed using HTML, PHP, and MySQL database server. Key features included candidate registration, eligibility determination for exams, fee challan generation, recording of exam scores, generation of result cards, and management of employee records and roles.