MOHAMMAD BOTI

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SOFTWARE DEVELOPER

Experienced Software Developer with expertise in delivering high-quality programming in diverse, high-performance environments. Proficient in project implementation, utilizing Agile methodologies, Java, Web Services, MySQL, Oracle, Microsoft SQL, and other IT tools. Effective collaborator with individuals and teams, dedicated to delivering timely and high-quality results.

Java Programming • Data Structures • Object-Oriented Programming • Dependency Injection
Design Patterns • Web Services • Database Development • Backend Components

Languages: Java
Web: HTML, CSS, JavaScript, ReactJS, Bootstrap, AJAX
Web Services: REST, SOAP
Web/App Servers: Apache Tomcat
Frameworks: Spring, Spring Boot, Angular, Hibernate
Databases: MySQL, MS SQL, Oracle
Design Patterns: Singleton, Factory, Command, State, Observer, Builder, Strategy, Template, Facade, Proxy, Chain of Responsibility
SDLC: Agile / Scrum
Tools: Postman, Maven, Git, Kafka, IntelliJ IDEA, VS Code, Star UML, JUnit
Platforms: Windows, MacOS

PROFESSIONAL EXPERIENCE

CAREER NOTE: *Completed on-campus studies and currently taking distance education courses to complete a* **Master's Degree in Computer Science** *(Available for full-time, W-2 employment).*

ORCHID PHARMED, Tehran, Iran • 04/2018 – 09/2022
Pharmaceutical marketing company.

Software Developer
Developing Web Services

- Spearheaded the development of robust web services using Java, ensuring high-performance and reliability to align with project requirements.
- Executed meticulous unit testing, validating code integrity to meet stringent quality benchmarks.
- Documented detailed code which improved teamwork and made future maintenance easier.
- Presented the final product or service to stakeholders, showcasing its functionality and features, fostering clear communication, and ensuring client satisfaction.
- Evaluated and improved code produced by junior developers, identifying areas for enhancement, and provided mentorship towards improved coding practices.
- Strategically analyzed and interpreted documents from Business Analysts, devising comprehensive high-level solutions that guided the implementation process.

Technologies Used: *Java, HTML, CSS, JavaScript, AngularJS, Git, Oracle, SoapUI*

XINO DIGITAL, Tehran, Iran • 11/2011 – 07/2016
Digital marketing agency.

Web Developer
Design and Develop Web Applications

- Conducted in-depth analysis of user requirements for websites.
- Conceptualized and developed user-friendly, responsive websites.

- Engineered web applications to enhance website functionality.
- Implemented and updated robust security protocols across all websites.
- Methodically documented performance metrics for all web projects.
- Diagnosed and resolved issues across various websites for key corporate clients.
- Assumed responsibility for supervising comprehensive pre-client turnover website testing.
- Executed SEO optimization strategies to enhance online visibility.

Technologies Used: *ASP.NET, JavaScript, JQuery, HTML, CSS, Ajax, Bootstrap, C#, MS SQL*

ACADEMIC PROJECTS

Maharishi International University (2023) Car Rental Management System: Car Rental Management System consisting of three applications: Car Rental, Car Fleet, and Car Frequent Renter. Utilized Spring Boot, MySQL, JMS, Hibernate, Tomcat

Maharishi International University (2023) Property Management System: A comprehensive system for managing properties efficiently. Utilized Spring Boot, MySQL, ReactJS, Hibernate, Tomcat

EDUCATION

Masters in Science of Computer Science in Computer Science
(In progress via distance education; expected completion 10/2025)
Maharishi International University, Fairfield, Iowa

Key Courses: Web Application Programming, Web Application Architecture, Advanced Software Development, Enterprise Architecture

Bachelor of Computer Engineering-Software
Islamic Azad University of Dezful, Dezful, Khoozestan, Iran (2011)