

Osama Rzek



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Profile Summary

Experienced and results-driven Senior Java Developer with over 15 years of expertise in designing, developing, and deploying robust Java-based applications. Proficient in the full software development lifecycle, including requirement analysis, design, implementation, testing, and maintenance. Skilled in microservices architecture, Spring Framework (Spring Boot, Spring MVC), Hibernate, and RESTful APIs. Demonstrates strong problem-solving skills and a commitment to delivering high-quality software solutions. Capable of leading teams, mentoring junior developers, and collaborating with cross-functional teams to deliver scalable applications in fast-paced environments. Adept at working with Agile methodologies and DevOps practices for continuous integration and deployment (CI/CD).

Technical Skills

- **Programming Languages & Frameworks:** Java, J2EE, Spring Boot, Spring Cloud, Spring MVC, JavaScript, jQuery, Vue.js, ExtJS, C#, ASP.NET
- **APIs & Architectures:** RESTful APIs, Microservices, SOAP
- **Databases:** SQL (Oracle, MySQL, SQL Server), NoSQL (MongoDB)
- **Development Practices:** Multithreading, Concurrency, Performance Tuning, Test-Driven Development (TDD)
- **DevOps Tools:** Docker, Kubernetes, CI/CD pipelines (Jenkins, Git)
- **Cloud Platforms:** AWS
- **Messaging Services:** Kafka, RabbitMQ
- **Web Servers:** JBoss, WebLogic, Tomcat

Work Experience

Senior Java Developer

Carma (Outsourcing to Dubai Police) - Dubai, UAE

01/02/2022 - Present

- The principal designer of the architecture of a tracking and auditing system that runs on the Java annotation mechanism and can be used by all local Java systems to listen to user modifications, searches, and errors and send them to the Kafka messaging system
Using springboot exception handlers and hibernate interceptors
- Working on backend volunteer section of Dubai police mobile app using java , springboot

- Working on many sections of Dubai police website, services and workflow modules
- Collaborate and involved with many projects backend teams to solve issues and develop new modules using Spring Boot, contributing to overall project success.
- Perform periodic Cyber Threat Detection and Mitigation on company servers, improving security measures for many Dubai police online projects.

Senior Full Stack Web Developer

01/01/2019 - 01/01/2022

Adler (Remote) - Paris, France

- Designed and developed web forms Designer module for XT-ERP main company system using REST APIs, Spring Boot, JPA, and SQL/NoSQL, optimizing user experience.
- Utilized ExtJS JavaScript framework for front-end application development for Web Forms Designer, enhancing functionality.
- Working on Gantt chart module, workflow module and integrate this modules with many XT-ERP system modules
- Containerized internal services using Docker, reviewed code, debugged problems, and corrected issues, leading to more robust applications.
- Developed, integrated, and maintained microservices architectures using Docker and Kubernetes for AWS cloud deployment, increasing efficiency.

Full Stack Web Developer

01/01/2010 - 01/12/2018

Soft@net - Damascus, Syria

- A team member of many of company framework(phoenix) modules like(core, presentation layer, persistence layer)
- A team member of many of utility management system modules that installed in more than 12 water and electricity organizations in Syria
- Collaborated with business teams to understand needs and address production queries, leading to improved customer satisfaction.
- Built highly scalable back-end systems using the Java Spring framework for various projects, achieving high performance.
- Deployed applications on web servers (WebLogic, JBoss) and worked with Oracle databases, ensuring reliable operations.
- Utilized reporting tools (Oracle Reports, Jasper) and integrated new payment gateways into the platform, expanding payment options.

Education

Bachelor's degree in software engineering - Hamedan, Iran

2004- 2007

Bu Ali Sina University

Certificates

Functional Programming with Java and Threads

10/10/2024

Vanderbilt University

Trainings

Cyber Security Workshop

17/08/2024 - 15/09/2024

Dubai Police, Dubai, UAE

Languages

- Arabic: Native Language
- English: Full professional proficiency
- Persian: Full professional proficiency