Jose Luis Sánchez Carrasco

Full Stack Developer

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Professional Summary

Full Stack Developer with 2+ years of experience specializing in Java, Spring Boot, and government-specific frameworks. Proven expertise in full-cycle software development, REST API design, microservices architecture, and Oracle/MySQL database management. Skilled in agile methodologies and DevOps environments, delivering scalable, high-impact solutions for Madrid's government systems and enterprise applications.

Technical Skills

Programming Languages: Java, JavaScript, TypeScript, SQL/PLSQL, HTML5, CSS, SCSS, PHP, Python, C/C++, Pascal, Assembler
Frameworks & Technologies: Spring Boot, Angular, Laravel, JSP, XHTML, XML, REST APIs, Microservices
Databases: Oracle, MySQL
DevOps & Tools: Git, Subversion, Jenkins, Docker, SonarQube, Jira, IntelliJ IDEA, Eclipse, VS Code, Android Studio, Postman, Erwin Data Modeler, Notion
Methodologies: Agile Development, DevOps, Batch Processing, Monolithic Microservices Architecture

Professional Experience

Full Stack Developer and Analyst   *Mar 2023 – Present*
EPAM / NEORIS   *Madrid, Spain*

- Lead developer for SFOC (Subsidies for Continuous Training Programs), one of the most critical systems used by various entities and Madrid's government for public grant management
- Full stack development using Java Spring Boot and Madrid's government frameworks (HTML5, CSS, SCSS, xHTML, XML, JSP, JavaScript) and Angular (MOVA)
- Developed RESTful APIs, JAPIs, microservices, monolithic applications, and web services
- Managed Oracle and MySQL databases with advanced SQL/PLSQL expertise
- Responsible for incident resolution, problem analysis, and implementation of technical solutions
- Collaborated with cross-functional teams for client communication, requirements gathering, and task estimation

Projects

Enterprise Projects

SFOC: Public Subsidy Platform   *Java 1.6, Custom Government Framework*
- Lead responsible for development and maintenance of web applications and Spring Batch processes
- Critical system for grant application, management, awarding, and settlement processes
- Used by various entities and Community of Madrid for continuous training programs

SAME: Environmental Compliance System   *Spring Boot, Government Framework*
- Developed platform for monitoring environmental compliance across companies
- Implemented features for emission threshold management and regulatory validation
- Built batch processing applications for data analysis and reporting

AZUL: Air Quality Madrid Calidad del Aire Madrid ↗   *Spring Boot, Angular, REST API*
- Developed REST APIs and cross-platform mobile applications for air quality monitoring
- Built applications for Android and iOS using Angular framework

SEEM: Employment Statistics System   *Spring Batch, Bash Scripts, Oracle*
- Developed Java batch processes executing Bash scripts for SFTP file collection
- Processed and loaded employment statistics data into Oracle database
- Automated data processing pipeline for Madrid's employment statistics

Personal Projects

Coinscope: Crypto Dashboard *Angular, Spring Boot, Docker*
- Full-stack personal finance application with login system and transaction management
- Dynamic reporting dashboard with Docker deployment
- RESTful Spring Boot backend with Angular frontend

BiwengerProManager *PHP, REST API*
- Monolithic web application extending Biwenger's football game functionality
- Custom game rules and enhanced user experience features
- Reproduced data model and extended official API functionalities

File2File: Script Migration Tool *Java*
- Java application for automated migration of shell scripts (bash, sh, csh)
- Optimized script adaptation and portability between different environments
- Automated conversion and optimization process

Education

Higher National Diploma in Web Application Development	*Sep 2021 – June 2023*
CESUR	
Bachelor's Degree in Computer Engineering	*Sep 2017 – June 2024*
Universidad de Murcia	
Technological Baccalaureate	*Sep 2015 – June 2017*
Maristas	

Languages

Spanish: Native proficiency
English: B2 – Upper-intermediate (currently preparing for C1)
German: A1 – Basic proficiency (currently learning)

Soft Skills

Technical: Problem Solving, Analytical Thinking, Self-Learning, Creativity
Interpersonal: Leadership, Responsibility, Adaptability, Cross-functional Collaboration

Additional Information

Driving License: European Category B
Availability: 15 days notice (current employment)