

Julian Mercado

Full Stack Software Engineer | Java Developer | WordPress Expert

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Fully Work Authorized · No Visa Sponsorship Required

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 2 years of experience in full stack development and over 3 years specializing in backend WordPress development. Skilled in building scalable web applications using Java, Spring Boot, Angular, and custom CMS solutions. Proven ability to design and implement RESTful APIs, optimize system performance, and deploy cloud-based applications with AWS. Strong communication and problem-solving skills within Agile teams

TECH STACK

Languages/Frameworks: Java, Spring Boot, Hibernate, JavaScript, TypeScript, PHP, Angular, React

Front-End: HTML, CSS, Bootstrap, Tailwind, Thymeleaf

Back-End: REST APIs, MVC, AOP, Security, JPA, Custom Exceptions

CMS: WordPress, JoomlaDatabases: MySQL, PostgreSQL, SQL Server, MongoDB

Tools & DevOps: Docker, CI/CD, Git/GitHub, Maven, Jira, IntelliJ, Postman, Eclipse, Netbeans

Cloud & Analytics: AWS (EC2, Lightsail, RDS, S3, CloudWatch), Google Analytics 4

Soft Skills: Communication, Problem Solving, Critical Thinking, Attention to Detail

Languages: Spanish (Native), English (Fluent)

PROFESSIONAL EXPERIENCE

Software Engineer — InfoSys, Bridgewater, NJ

06/2022 - 03/2024

- **Designed** robust database schemas and implemented JPA for streamlined data persistence
- **Developed** RESTful APIs with Spring Boot; enhanced with Swagger for validation and documentation
- **Led** Angular SPA development to improve frontend performance and responsiveness
- **Enhanced** UI with Angular Material & Bootstrap, boosting user engagement by 30%
- **Reduced** boilerplate code by 40% using efficient service-repository architecture
- **Collaborated** with teams via Git/GitHub for agile-driven development and CI workflows

WordPress Backend Developer — ADK Group, Medellin, Colombia

02/2018 - 09/2021

- **Developed** custom WordPress plugins and PHP modules to extend CMS functionality
- **Implemented** SEO-optimized front-end code, improving organic traffic by 45%
- **Deployed** scalable AWS infrastructure: EC2, S3, RDS, CloudWatch
- **Provided** full-stack maintenance and performance tuning across 20+ client websites
- **Integrated** Google Analytics 4 to track key metrics and optimize conversion funnels
- **Actively participated** in Agile sprints and code reviews, improving team delivery speed

EDUCATION

Bachelor of Science in Computer Science

Fundacion Universitaria San Martin – Barranquilla, Colombia(2015)

PROFESSIONAL DEVELOPMENT

- *Agile with Atlassian Jira – Coursera, 2024*
- *AWS Cloud Practitioner Essentials – Amazon Training and Certification, 2024*
- *Spring Boot 3, Spring 6 & Hibernate – Udemy, 2024*