

Santiago García Zapata

Contact information

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Certifications: [Drive](#)

Professional Profile

Backend developer with experience in Java, Spring Boot, MySQL, and PostgreSQL. I apply SOLID principles and design patterns to develop scalable and maintainable code. I have experience implementing microservices and using cloud services such as Azure and AWS. I have worked in multidisciplinary teams, optimizing productivity with tools like Git, Jira, and agile methodologies.

Work Experience

Mavalan Software - Desarrollador Backend

01/2025 – Present

Responsibilities:

- Developed backend functionalities using Spring Boot for a web system focused on the management and improvement of the coffee agricultural sector.
- Designed, managed, and implemented the PostgreSQL database, as well as deployed and maintained cloud services using AWS.
- Actively participated in building the system following hexagonal architecture principles, promoting a decoupled and maintainable design.

Achievements:

- Reduced system complexity by implementing hexagonal architecture, facilitating code maintenance and scalability.
- Collaborated effectively with the development team to deliver key modules ahead of deadlines, accelerating project progress.

Accenture - Backend Developer

10/2024 – 01/2025

Responsibilities:

- Design and develop the backend of "Piggy," an interactive financial web application for children, using Java, Spring Boot, and MySQL; implementing REST services and business logic for expense management, goal setting, and more.
- Implement secure authentication and authorization using JWT (JSON Web Tokens).
- Develop and manage the MySQL database to efficiently handle user data, expenses, and goals.

Achievements:

- Successfully implemented authentication and authorization technologies for the first time, enhancing the product's security.
- Led the proposal of the project's main idea, which was approved and implemented as the foundation of the final product.
- Established an efficient DevOps environment, optimizing deployment and ensuring code quality.

BeTek- Backend Developer

02/2024 – 07/2024

Responsibilities:

- Apply acquired knowledge in web application development, ensuring intuitive and visually appealing user interfaces.
- Use technologies such as Java, Git/GitHub, Postman, and MySQL to develop server logic, manage code versions, test APIs, and handle databases.
- Implement design patterns to improve code maintainability and scalability.

Achievements:

- Completed projects where I achieved clean, scalable, intuitive, and concise code using OOP, SOLID principles, and design patterns.
- Contributed to projects by ensuring proper functionality and effective communication between the team and assigned tasks.

Teleperformance - Seals advisor call center

09/2022 – 01/2023

Responsabilidades:

- Provide customer support through phone calls, maintaining a friendly and respectful approach at all times.
- Identify cross-selling opportunities to offer additional products that meet customer needs.

Achievements:

- Implemented effective communication techniques and empathy during calls, significantly improving customer satisfaction.

Professional Education

- **Web Backend Developer**, BeTek (2024).
- **Commercial Management and Telemarketing**, SENA (2020)

Complementary Education

- **Cloud Services with Azure**: Coursera
- **Amazon web services**: Coursera
- **Docker fundamentals**: Platzi
- **Kubernetes**: Platzi
- **Sales Course**: SENA

Skills

- **Backend**: Java, Spring Boot, MySQL, PostgreSQL, MongoDB
- **Tools & DevOps**: Git/GitHub, Azure, Linux, IntelliJ IDEA, VS Code
- **Methodologies**: Design Thinking, DevOps
- **Others**: Innovation, rapid prototyping, design and stakeholders, DevOps, technologies

Languages

- Español - Native
- Inglés - B1