

Frank Edward Daza González

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Summary

Backend Software Engineer with expertise in Kotlin, Java, Spring Boot, Spring Data, Spring WebFlux, Spring Batch, Testing, and other backend-related technologies. Proficient in SQL and NoSQL databases. Skilled in problem-solving and implementing efficient, scalable solutions. I'm committed to delivering high-quality, maintainable code that meets project requirements, following standards like SOLID, OOP, DDD, TDD, and KISS.

Key Skills:

Programming Languages: Kotlin, Java, Typescript.

Frameworks: Spring Boot, Spring Data, Spring WebFlux, Spring Batch, Ionic (Angular), JUnit, Testcontainers.

Databases: MongoDB, PostgreSQL.

Quick Learner: I like learning new technologies and staying updated with industry trends.

Experience



Kotlin Developer

BairesDev

Oct 2022 - Jan 2024 (1 year 4 months)

- Contributed to an On-Demand Fulfillment and Warehousing project, using technologies such as Kotlin, Spring Boot, Spring Batch, MongoDB, PostgreSQL, Kafka, Microservices, TypeScript, and NestJS.
- Collaborated with product managers, senior backend engineers, architects, and testers to ensure the delivery of a high-quality and reliable product.
- Developed RESTful APIs, increased unit test coverage, upgraded Spring Batch microservices, and designed/implemented MongoDB documents and queries for reports.
- Conducted unit testing and debugging processes to ensure product quality.
- Actively participated in agile scrum meetings, ensuring the timely delivery of the project.



Kotlin/Java Software Engineer

TEAM International

Feb 2020 - Sep 2022 (2 years 8 months)

- Specialized in crafting high-quality APIs as a Web API Developer in the Internet of Things industry.
- Handled technologies such as Kotlin, Javalin, OpenApi, PostgreSQL, Docker, Spek, and microservices architecture.
- Integrated secure authentication through JWT and conducted rigorous performance testing using Artillery.
- Possessed practical experience with Python scripting.
- Followed agile methodologies, particularly Scrum, to ensure iterative and efficient development processes.



Java Developer

Globant

Apr 2019 - Jan 2020 (10 months)

- Developed Backend services using Java, Kotlin, Spring Boot, and Spring Data as a Java Developer.
- Implemented SQL databases, including Microsoft SQL Server and PostgreSQL.
- Worked within the Fintech and Telecommunications industries.
- Participated in meetings following the Scrum Framework.
- Using standards/patterns like DDD, TDD, Clean architecture, and BFF.



Software Engineer

VORTEXBIRD

Aug 2015 - Apr 2019 (3 years 9 months)

- Designed and implemented robust web applications using Angular 6/7, TypeScript, Java, Spring Boot, and Spring Framework.
- Built an Android mobile application using Java, demonstrating proficiency in mobile app development.
- Developed and maintained database schemas using PostgreSQL, Oracle, and DB2, ensuring optimal performance and data integrity.
- Created entity-relationship diagrams (ERDs) to model and visualize the structure of databases and systems.
- Employed Pentaho ETL for extracting, transforming, and loading data, contributing to streamlined data processing.
- Managed source code using Git, ensuring collaborative and efficient development processes.

Education



Universidad de San Buenaventura

Especialización en Procesos de Desarrollo de Software, Computer Software Engineering
2017 - 2018



Universidad de San Buenaventura

Ingeniería de Sistemas, Computer Software Engineering
2013 - 2017