



Jose Ignacio Naranjo

Role: Software Developer

Specialization: Java Backend

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[GIT Profile](#)

SUMMARY

Highly skilled Java developer with 7+ years of experience in IT, specializing in designing and implementing scalable microservices and backend solutions. Proficient in Java 21, Spring Boot, Spring Security, MongoDB, Kafka, and RESTful API development. Experienced in CI/CD with GitHub Actions, cloud deployments on Azure, and container orchestration using Docker and Kubernetes. Adept at test automation with JUnit, Mockito, Selenium, and Cucumber. Comfortable working in Agile Scrum environments and collaborating with international teams across the USA and India. Seeking to leverage my expertise in backend development and cloud-native technologies to contribute to innovative and global projects.

Experience in IT

7+ years

Core Skills

Java, Microservices, Scrum framework, Spring Framework, SQL, Web Services, Kafka, Docker, K8, Azure, Git.

WORK EXPERIENCE

Luxoft

Nov 2024 – Present, Java Software Developer

Texas

Develop/consume microservices, backend services, and Kafka events for a pilot obligation recovery system.

Customer: American Airlines

Responsibilities:

- Designed, developed, and maintained microservices using Java 21 and the Spring ecosystem (Boot, Security, MVC), following clean code principles and best practices.
- Leveraged Lombok to reduce boilerplate and improve code maintainability.
- Integrated MongoDB for NoSQL data storage and implemented asynchronous communication using Apache Kafka.
- Built and tested RESTful APIs using Postman, with project dependency management via Maven.
- Automated CI/CD pipelines using GitHub Actions and deployed services to Microsoft Azure.
- Containerized applications using Docker and managed orchestration with Kubernetes, operating in environments orchestrated via Rancher.
- Implemented monitoring and logging solutions with tools such as Mezmo (formerly LogDNA), Dynatrace, and Rancher for performance tracing and observability.

- Developed unit tests with JUnit and Mockito, and automated end-to-end testing using Selenium WebDriver and Cucumber.
- Worked in Agile Scrum environments, actively participating in ceremonies such as daily stand-ups, sprint planning, and retrospectives.
- Collaborated in a multicultural and international environment, maintaining constant communication in English with teams based in the USA and India.
- Contributed to code reviews, production incident resolution, and continuous improvement initiatives across the development lifecycle.

Technology and Skills:

(Java 21, Spring Boot, Spring Security, MongoDB, Kafka, Azure, Docker, Kubernetes, GitHub Actions, JUnit, Mockito, Selenium, Cucumber, Lombok, Maven, Postman, Mezmo, Dynatrace, Rancher, Scrum)

February 2022 – Nov 2024, Java Software Developer

Texas

Developed microservices, Backend service for the pilots to schedule fly and assign them to pilots on an Agile/Scrum methodology.

Customer: American Airlines

Responsibilities:

- Designing, implementing and maintaining Java-based microservices
- Improve business, Local Environment set up and debugging to validate issues reported.
- Learn Azure blob storage and implement it to the cloud application.

Technology and Skills:

Agile Methodology, Apache Commons, Apache Maven, Azure devops board, Git, GitHub, Java 8, JDBC, Jenkins, JUnit 5, Lombok, Microsoft Azure Storage, Mockito, Oracle Database, Postman, Spring Boot, SQL

HCL Technologies

Aug 2020 – December 2021, Senior Software Engineer

México, USA, China, India

Provide IT services to financial application focus on Gaming Industry, Improve the performance and quality of the products and transfer knowledge to new team members.

Customer: Gaming Industry

Responsibilities:

- Propose new ways to improve the process creation of Test cases.
- Propose and implement different guides with the acquired knowledge, for future references.
- Propose the implementation of an internal guide for the team, to include what is necessary for new members to join and adapt much faster by following this guide.
- Prepare and share Knowledge Transfer to everyone on the account about application flow and tools used to perform main activities.
- Win Star Award and appreciation from client due Valuable contributions to the project, and great availability to share the knowledge with the other members. Hard work during release phase and extra effort to achieve the goals.

Technology and Skills:

Apache JMeter (JMeter), Atlassian Bitbucket, Atlassian Jira, Java, Knowledge Transfer, Manual testing methods, MongoDB, Postman, Rest API Testing, Scrum framework, SQL, Test Cases, Zephyr

TATA Consultancy Services

Jul 2019 – Aug 2020, Software engineer

Mexico, India, USA, Canada

Provide IT services to financial applications focus on Banks services Industry, Improve the performance and quality of the products and transfer knowledge to new team members.

Customer: Financial Industry (Bank)

Responsibilities:

- Supporting Web Applications for USA Clients based working with coworkers across the world.
- Research old test cases and migrate to new tool and document all the process to share with everybody on the account.
- Generate scripts for auto run some regression test process.

Technology and Skills:

Atlassian Jira, Java, Mainframe, Manual testing methods, SQL

Jul 2017 – Jun 2019, Java Production Support Engineer

Mexico, India, USA, Latam

Provide Production Support to Financial applications focus on Banks services Industry, find the root cause and handle the errors in the production applications

Customer: Financial Industry (Bank)

Responsibilities:

- Extremely flexible to provide support in extra hours including weekends as required.
- Highly capable of handling and communicating problems with teams across the world.
- Win an internal Award for Best LATAM Support Team for achievements successfully completed without breaking the SLA.

Technology and Skills:

ITRS Geneos, Java, Knowledge Transfer, Linux, Mainframe, ServiceNow, SQL

LANGUAGES

Spanish – Proficient

English – Advanced

Portuguese – Upper Intermediate

EDUCATION

2017

Tecnológico Nacional de México, Campus Apatzingán, Michoacán

Computer Systems Engineering, Mobile and Web Development.

TRAINING COURSES

Mar 2025 Enterprise Data Science in Practice

Mar 2025 Data Analysis Using Python

Dec 2022 ENG-001 - General English Course Mexico Summer 2022