Gustavo Garcia

Senior Full-Stack Engineer

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FullStack Engineer with **+5 years** of experience developing web applications with **Java**, **NodeJs** and **React**. Oriented to good design and best practices. I got involved in different types of companies from startups releasing an MVP in 4 months to a Fintech, Travel agency, and currently in an AI-Powered product. I've always been interested in the logic behind computers. I consider myself a self-taught enthusiast, there have never been excuses when learning something new and I love trying new technologies.

EXPERIENCE

TestRigor, Full-Stack Engineer — *Nov 2021 - Currently*
Tech Stack: **Java Spring boot, NodeJS, MeteorJS, React, MongoDB, Docker, AWS, New Relic, mongoose**

- Released features that impact user experience, improvement, and accelerate testing development e.g bringing the ability to capture words and files in test steps and re-utilization of them in next steps.
- Greatly improving the acceptance of using TestRigor services by providing physical device support through the built integration of lambda test and browser stack.
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Aerolab, Full-Stack Engineer — *Jun 2021- Nov 2021*
Tech Stack: **NodeJS, ExpressJS, FeatherJS, React, NextJS, PostgreSQL, AWS EC2, Lightsail, Aurora, Docker, Docker Compose, New Relic, PGBoss, Sequalize, Stripe API, Auth0 API, CI/CD Gitlab, PgBoss, Crawler pattern**

- I developed an MVP for the company with a go-to-market release in 4 months. My tasks included the integration of a payment processor (Stripe API), building the data model of pricing strategy, and integrating role authentication and user permissions through the auth0 API.
- Accelerated the data extraction process offered by the company's main product thanks to the creation of filtering strategies for sites in sitemaps and thus reducing the waiting time in this process by 85%.

Banco del Sol, Full-Stack Engineer — *Jul 2020 - Jun 2021*
Tech Stack: **NodeJS, NestJS, React, Azure bus event, Microservices based architecture, MongoDB, MySQL, Google Cloud BigQuery, keycloak, Bff pattern**

Project Referrals System

- Development of a system that enables the user to invite people for a commission, promoting the arrival of newly referred users.
- In a fully microservice architecture environment, I designed and built a microservice in charge of making the transactions of payment related to the advisor's system. Passing this system from a Beta to an officially released version.

Project User Leads System

- Solving a huge amount of bugs in the onboarding process, user register process, and acquisition of bank packages through building a microservice in charge provide information of users stuck (in the previously mentioned process) and handling through the BFF establish the connection with microservices in charge to relaunch those process

Gire, BackEnd Engineer — *Nov 2019- Jun 2020*
Tech Stack: **Java Spring boot, Microservices based architecture, MongoDB, Sagas pattern (orchestration)**

- Solving issues and critical bugs related to reverse operations on failed transactions. Critical for the company in terms of stopping wasting money.
- Solving communication problems between internal services and external customers by providing important information about transactions through the implementation of ActiveMQ handler messages.

HA Hospital Aleman, BackEnd Engineer — *April 2017- March 2018*
Tech Stack: **Java Spring boot, NodeJS, PLSQL, MySQL, Microservices based architecture, Redis**

Construction of transversal components for the company such as the logging module, custom ORM module.
With Camunda (software for the development of workflows and decision automation) building the structure of new flows that involve technical specifications such as having the capacity to be handled by human (operators)

SKILLS

Programming Languages: Advanced: Java, Javascript, Typescript; Intermediate: Python; Basic: Kotlin, C#.
Frameworks, and Tools: Advanced: Spring Boot, ExpressJS, Nest Js; Intermediate: React, NextJS, Docker, Git, Jira, Pivotal, AWS (Lightsail, EC2, S3 buckets), Azure Service Bus, GitLab, Chakra-UI, Tailwind-UI, FeathersJS, MeteorJS, HTML.
DataBase: Intermediate: MySQL, PostgreSQL, MongoDB.

Languages: **upper-Intermediate**: English; Native: Spanish.

Certification

Udemy-

-Certificate Course React hooks context redux MERN + 15apps. 2022.

-Spring Boot 2.5 & Spring Framework course. Learn web development with Spring Boot and deployment on Linux Ubuntu Server.

-APIs with TypeScript as if you were in Angular. Create API Web Services like a PRO. Learn from scratch.

Educative.io

-Become a node Developer
-Scalability & System design for developers
-Java for programmers
-Grokking the system design interview

Books

-The Pragmatic engineer
-Design patterns
-Cracking the coding interview