

Klissman Granados

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Computer Engineer specializing in the Java/Spring ecosystem. Expert in microservice optimization, legacy architecture migration, and deployment of scalable solutions with Docker. Focused on improving operational efficiency and reducing resource consumption through automation.

PROFESSIONAL EXPERIENCE

LUDA Partners Software Developer

Remote, Spain
Aug.2023 - Oct.2025

- **API Restful:** development and maintenance of RESTful APIs for the company's core services, ensuring high performance and scalability to support business growth.
- **ERP Development:** Collaborated on an inventory synchronization system with a flexible architecture adaptable to any database engine. This ensures real-time stock integrity regardless of environmental technical limitations.
- **Massive E-commerce Integrations:** Led the technical connection with third-party APIs such as Uber Eats and Just Eat. Implemented webhook-based data flows to efficiently process large-scale orders.
- **Monitoring and Alerts:** Implemented a robust notification ecosystem using Nagios. Developed custom Python scripts to capture specific metrics and automate critical email alerts.
- **Web scraping:** Created specialized bots for public data collection, successfully transforming external information into strategic business assets.
- **.NET and Java Interoperability:** Developed a .NET utility specifically designed to parameterize Java components in desktop environments, significantly simplifying local software management.

Technologies: ActiveMQ (messaging), Java, .NET, Python, SQL Server, Vaadin, Nexus, Nagios, Salesforce, Holded, REST APIs, Webhooks, UML, Docker, Linux.

Aluxion Backend Developer

Remote, Spain
May.2022 - Aug.2023

- **VPN Infrastructure:** Critical resolution of expired certificates on Ubuntu Server by containerizing the service, implementing an automated certificate renewal system that eliminated downtime.
- **Full Stack Development with Next.js:** Collaborated on the creation of end-to-end internal applications using Next.js and MongoDB, focusing on dynamic interfaces and scalable data structures.
- **Microservices Architecture:** Designed and developed microservices from scratch with Spring Boot, in addition to providing evolutionary maintenance to existing services built on Node.js and Express.
- **Large Data Volume Management:** Implemented optimized RESTful services for efficient processing and handling of massive information flows, ensuring data integrity.

Technologies: Java (Spring Boot), Node.js, Express, Next.js, MongoDB, Ubuntu Server, Docker, VPN, SSL/TLS, REST APIs, DevOps, GitHub Copilot, Kubernetes, Argo CD, GitHub Actions, Prometheus, Grafana, React.

SERVIEDUCA Software Development Engineer

Hybrid, Venezuela
May.2021 - Aug.2022

- **Critical Systems Modernization:** Led the strategic migration of business functionalities from PowerBuilder to a modern Spring Boot-based architecture, ensuring business continuity.
- **Security Centralization:** Developed a custom library for Spring Security, standardizing access control and strengthening the security posture across the company's microservices mesh.
- **Administrative Panels Development:** Designed and implemented a comprehensive security management system using Spring MVC and Thymeleaf, facilitating centralized administration of permissions and users.
- **Data Query Optimization:** Identified and eliminated database bottlenecks, optimizing query performance and significantly reducing response times for corporate information.
- **Operational Efficiency:** Increased visibility and understanding of internal services through process standardization, resulting in a more agile and secure operation for development teams.
- **Infrastructure Hardening:** Elevated microservice security standards by implementing best practices for secure coding and data validation.

Technologies: Java (Spring Boot, Spring MVC, Spring Security), Thymeleaf, SQL Server, Microservices, REST APIs, Query Optimization.

EDUCATION

UNIVERSIDAD RAFAEL BELLOSO CHACÍN
Computer Engineering

Maracaibo, Venezuela
2017 - 2021