Luis Quiñones Requelme

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I'm a software developer with more than 3 years of hands-on experience in crafting digital products. My primary areas of expertise lie in *web development*, *sysadmin* and *cloud computing*. In my recent roles I adopted a comprehensive approach, taking on a variety of tasks essential for my team's success. This involved seamlessly balancing responsibilities across **backend**, frontend, and **deployment** tasks.

I also cultivate habits that fuel both mental and physical well-being, such as avid reading, regular exercise and sometimes in the art. Other interests are personal growth, **biomedical engineering** and free software but I'm open to exploring new areas. Some of my personal qualities are empathy, critical thinking, commitment, transparency and a creative mindset.

Professional Experience

<u>WiserSKILLS</u> – Software developer (January 2023 – Present)

I improved relevant workflows for the development team. The expected tasks that I should perform are developing and maintaining backend(Go and ArangoDB) and frontend(Vue.js 3, TypeScript and Vite) systems.

- Migrated the whole platform architecture from WebSocket to REST.
- Enhancement of response time of key features of the main product.
- Improvements in software reliability and aging redefining and improving E2E, integration and unit tests for critical services.
- Deployment experience with ArgoCD and Kubernetes.
- Quality assurance of company products using Agile methodology.
- Configuration, deployment and monitoring of QA, UAT and PROD environments(more than 30 pods).
- Creation and enhancement of internal company tooling improving database management and development workflows.

Freelance - Go developer (February 2023 - April 2023)

The client needed a developer with knowledge of Go and WebAssembly for a proof of concept project. Among the requirements of this job was that they needed a reimplementation of some Node.js calculation functions.

WiserSKILLS – Backend developer (February 2022 – January 2023)

Always enforcing good practices. I increased the server efficiency by 92.5%, I've also created systems with which other people could have a better bug analysis. My impact has always been considered by product managers and the company owners, generating calm about the product being sold to important French customers.

- Development of new critical features.
- Implementation of **SOLID principles** and **hexagonal architecture** based on the platform requirements.
- I dealt with multiple cases of race condition issues that have been in the backend before my entry.
- Maintenance of more than 20 deployed servers using ArgoCD, kubernetes and k9s.
- Automation of some deployment processes enhancing the internal DevOps culture in our team.

Desstorm – Web developer (October 2021 - December 2021)

Web development, deployment for a landing page and other tasks related to social media management. The experience was pretty good and the product was well sold locally.

Languages

English (conversational), Spanish (native), German (of interest)