



Borja Paz Rodríguez

SOFTWARE ENGINEER

CONTACT

✉ borjapazr@gmail.com

✓ Galicia, Spain

MY LINKS

🗣 [borjapazr](#)

🐦 [borjapazr](#)

🌐 [borjapazr](#)

📄 [mr-mars](#)

🔗 [bpaz.dev](#)

📺 [mnf.red/borjapazr](#)

Languages

Galician  NATIVE/BILINGUAL

Spanish  NATIVE/BILINGUAL

English  INTERMEDIATE

Introduction

Hello 🙋! I'm **Borja**, a simple teleco passionate about programming, gadgets, technology, networks, **escape rooms**... Yes, yes! Escape rooms 🚪, you heard right. Thanks to this hobby, which gave me as many headaches as unique moments, I strengthened all the knowledge 🧠 I acquired during my academic stage and discovered many more things that today turn around in my head 🌀. It all started with a damn website 🌐! From that moment on, my interest grew even more within me. **How to do something in the best possible way? What is the most appropriate technology? Will I be following the best practices? Would Uncle Bob be proud of me?** 😊

My concerns about knowing are focused on **good practices** ✅, **design patterns** 🏗, **the application of new architectures** 🏠 (*Clean Architecture, Hexagonal Architecture, etc.*), **process automation** 🤖, **CI/CD** 🚀, **performance improvement** ⚡, process optimization 📈, learning new programming languages and skills 🧑‍🎓, **monitoring** 📊, **problem-solving** 🧩, **use of DDD** 🎯, etc. I would not be able to choose a specific technology. During my professional stage, I have been changing and combining many branches, which is gratifying and serves as an exercise in **adapting to change** 🔄. Despite this, I hold a special affection for technologies such as **Java** ☕, **Spring** 🌱, **Spring Boot** 🚀, **JavaScript** 💛, **TypeScript** 💙, **Angular** 📐, **React.js** 📦, **Next.js** ❤️, **Node.js** 🌿, **Python** 🐍, **Docker** 🐳, etc. I also usually entertain myself quite a bit by doing tasks typical of **DevOps**, always looking for the simplest and most practical way to do things.

I am passionate about being able to **dedicate time to small personal projects** 🏠 that can be useful to others with the same concerns as me. For example, practical dotfiles to make the configuration and customization of GNU/Linux-based operating systems easier 📁, **a mini tool to manage and configure home servers** using *Docker, Docker Compose, Make* and *FZF* 🛠 or a **REST API template with Node.js and TypeScript following best practices** 📖.

My skills



Adaptability to change



Continuous learning



Proactivity

My best practices

As a passionate software developer, my primary goal is to **apply industry best practices** ⭐, **SOLID principles** 🏗, **Clean Code** 📖 and **design patterns** 🏗 to ensure clean, maintainable, and scalable code. I'm a strong advocate for **Test-Driven Development (TDD)** 📝, using automated testing to validate the **reliability** 🤖 and **robustness** 🛡 of my code.

With a strong focus on **Domain-Driven Design (DDD)** 🎯 and **Hexagonal Architecture/Clean Architecture** 🏠, I architect solutions that tackle complexity and foster modularity, enabling **adaptable and extensible applications** 🏠. I am committed to maintaining coding standards, and I utilize **Git hooks** 🛠 to enforce code **quality** and ensure consistent commits. Additionally, I rely on code **formatters** ✍ to keep my codebase clean and well-structured, while **linters** 🔍 help me identify and address potential issues early in the development process.

Adhering to the **YAGNI** 🙅, **DRY** 📄, and **KISS** 😊 principles, I **avoid over-engineering** and ensure that my solutions are simple and efficient. As a tech lead and architect, I actively engage with **cross-functional teams**, providing mentorship and guidance to foster a **collaborative and innovative environment** 🤝.

Embracing **Continuous Integration** 🌱 and **Continuous Deployment (CI/CD)** 📦 practices, I strive to optimize project delivery and deployment processes, ensuring **faster and more reliable releases** 🚀. Additionally, I'm an advocate of the **Boy Scout Rule** 🦋, which encourages leaving the codebase in better condition than I found it, promoting **continuous improvement** 🔄.

Constantly seeking knowledge and **staying updated with the latest trends and technologies** 📰, I approach every project with a growth mindset, striving for innovation and excellence. As a team player 🤝, I actively contribute to the success of **cross-functional teams** 🌐, mentoring and **guiding fellow developers** 🧑‍💻 to deliver high-quality software solutions 🏠.

My dedication to excellence and my continuous drive for learning make me a valuable asset to any team seeking to deliver high-quality software solutions. I **thrive on challenges and embrace every opportunity to expand my knowledge and expertise** in the ever-evolving world of software development ❤️ .

Technologies and tools

I MASTER

Git / React / HTML / CSS / Jenkins / Docker / Kubernetes / Express / Redux / Google Analytics / Azure / Kafka / Nginx / Jira / Angular2+ / TypeScript / NextJS / Spring Boot / NodeJS / Cypress / Github / Bamboo / Bitbucket / Maven / Gatsby / Bash / Less CSS / Gulp.JS / SOAP / Redis / Grafana / SonarQube / OpenShift / REST / API / Scss / Nest / SoapUI / Sonar / Nexus / Hooks / D3 / Confluence / Arduino / Tailwind / Swagger / JetBrains / Fastify / SVN / OpenApi / Lambda / Latex / MQTT / Google Apps Script / ChartJS / Artifactory / Spring-Batch / Karate / Sass / Angular Universal / Google Search Console / JUnit / Playwright / Mockito / Python / JAVA / Spring / JavaScript / AWS / PostgreSQL / MySQL / MongoDB / Elasticsearch / SQL / Linux / MariaDB / Cassandra / Bootstrap / RabbitMQ / GitLab / Postman / CouchDB / Koa / Serverless / AWS EC2 / NgRx / DB2 / Redmine / Gitflow / DNS / Cisco / Visual Studio Code / Google Sheets / Cucumber / Google Maps / Gradle / nestJS / Github Actions / Jest

PROFESSIONAL EXPERIENCE/CAREER



Plexus Tech

Software Engineer | Software Architect

Nov 2016 — TODAY (6 yrs. and 10 months)

- **Software Engineer** and **Software Architect** in the Systems area at **Inditex**. I design and implement various solutions within the Inditex Open Platform (IOP) ecosystem.

- **Member of the R&D department** at Plexus Tech.

Skills: Continuous Integration and Continuous Delivery (CI/CD) · TypeScript · Microservices · GitHub · ESLint · React.js · Domain-Driven Design · Spring Boot · Java · JavaScript · Angular · Spring Framework · Docker · Node.js · D3.js · Apache Kafka · Grafana · Software Architecture · DevOps.

TECHNOLOGIES AND TOOLS

Python / JAVA / Spring / JavaScript / NodeJS / Angular2+ / React / HTML / CSS / AWS / PostgreSQL / MongoDB / MariaDB / Bootstrap / Webpack / Docker / Ansible / TypeScript / RabbitMQ / Spring Boot / Azure / Kafka / NextJS / API / Jest / Azure Functions / Mongoose / Redis / REST / Lambda / Tailwind / Gulp.JS / Nest / Hibernate / SonarQube / Sonar / Cypress / JetBrains / Swagger / Cucumber / WebComponents / JUnit / Mockito / J2EE / OpenApi / DBEaver / Visual Studio Code / Serverless / TypeORM / AWS EC2 / ActiveMQ / DB2 / Kong / Cisco / Spring-Batch / Jamstack / nestJS / Playwright / Angular Universal

Software Developer

Sep 2015 — Sep 2016 (1 year and 1 month)

- Development and implementation of **network analysis and QoS estimation application for GNU/Linux platforms**. Technologies used include Python, Qt, Linux, and various network tools.
- Implementation of a **web-based configurator and graphical composer for managing and visualizing large amounts of data**. The project involves multiple advanced charting libraries in JavaScript, HTML5, CSS3, jQuery, MongoDB, NodeJS, and Jade.
- **Support and assistance in other projects**, including REST APIs, developing Android applications using Android Studio, and working with technologies like HTML5, CSS3, jQuery, Linux, and networking.

Skills: Linux · Node.js · D3.js · Python · MongoDB · Android.

TECHNOLOGIES AND TOOLS

JAVA / JavaScript / NodeJS / HTML / CSS / D3

EDUCATION/DEGREES

Degrees



Universidade de Vigo

Degree in Telecommunication Technologies Engineering

Sep 2011 — Jan 2016 (4 yrs. and 5 months)

During my academic stage, I was able to taste many disciplines related to **telecommunications, programming, problem-solving, project management, research**, etc. At the same time, I was able to develop my personality, my character and my knowledge.

The subjects taken allowed me to acquire new knowledge related to:

- Wireless and mobile networks: WiFi, ad hoc networks, routing, network topologies, etc.
- Intelligent systems programming: Distributed artificial intelligence and multi-agent systems, agent-oriented programming and methodologies, etc.
- Embedded systems design: Android, BeagleBoneBlack, Linux, real-time constrained operating systems, etc.
- Operating systems and information systems
- Network architecture and technology, multimedia networks, network theory and switching.
- Security
- Concurrent and distributed programming, telematic services architecture, etc.

TECHNOLOGIES AND TOOLS

Python / JAVA / JavaScript / HTML / CSS / MySQL / MongoDB / MariaDB / Mongoose / D3 / JUnit / Mockito / Cisco

Certificates



Redis for JavaScript Developers

Issued by: Redis

Jun 2023 — TODAY (3 months)



Scrum Master

Issued by: Scrum Manager

Jul 2019 — TODAY (4 yrs. and 2 months)

HIGHLIGHTS/AWARDS

One of the 66 successful crackers in the SETI Decrypt Challenge

May 2016



**BUT WAIT...
THERE'S EVEN MORE IN MY PROFILE.**

This is a short version of my profile, but a longer one is available where you can see more interesting and relevant data.

[+ Click here](#) or scan the QR code