RAMIRO GONZALEZ COITIÑO

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Experienced software developer with a strong background in both back-end and front-end development, encompassing diverse technologies, tools, and frameworks. Solid knowledge in the software engineering field enables me to lead and evaluate projects bringing productivity and quality. Proficient in Solidity development and deeply engaged with the Web3 ecosystem.

I possess a proactive and adaptable nature, allowing me to quickly grasp new concepts and thrive in dynamic business models. My commitment lies in delivering exceptional solutions, prioritizing clean, testable code, and leveraging design patterns. I excel in collaborative team environments and aspire to become a tech leader in the industry, driving innovation and creating impactful solutions using blockchain technologies.

PROFESSIONAL EXPERIENCE

The Sandbox; Backend Software Engineer

May 2022 - Present, Uruguay (Remote)

Project: Experiences squad

Key Achievements

- Led back-end design, driving user engagement and monetization for Soft Publishing Experiences. Expanded Page exposure monetized undeveloped land, projecting 20% revenue growth.
- Minimized communication issues within the team by creating comprehensive APIs and data model documentation. This improvement reduced bug reports from 10 to just 2 per sprint, enhancing efficiency and productivity.
- Mentored new developers, accelerating their growth and fostering a collaborative team environment for seamless integration.

Stack & tools: Node.js, Express.js, MySQL, Redis, Bull, Docker, Elasticsearch

dLocal; Backend Software Engineer

August 2021 - December 2021, Uruguay (Remote)

Project: Issuing Core Squad

Key Achievements

- Implemented credit card PIN security with stringent standards and secure storage, strengthening data protection, mitigating risks, and fostering user trust.
- I optimized endpoint performance by integrating Elasticsearch search engine, resulting in enhanced efficiency and faster search capabilities.

`Stack & tools:` Java 8, Kotlin, Spring Framework, MySQL, Redis, ElasticSearch, NewRelic, Kibana, SQS

Xmartlabs; Backend Software Engineer

March 2021 - August 2021, Uruguay (Remote)

Project: Tissue team at Guardant Health as a contractor

Key Achievements

- I facilitated the creation of Salesforce integrations with the Lab Management Server (LIMS), enhancing data coordination and streamlining workflows for improved efficiency and collaboration.

`Stack & tools:` Java 8, Javascript, LabVantage, SOAP interfaces.

Overactive; Senior Java Developer

March 2020 - March 2021, Uruguay (Remote)

Project: Pick & delivery team at XPO Logistics

Key Achievements

- Achieved a significant reduction in endpoint response time by implementing optimizations, resulting in a drastic decrease from minutes to milliseconds
- Migrated a monolith to Java microservices, unlocking scalability, modularity, and improved development efficiency.

`Stack & tools:` Java 8, Hibernate, JPA, DB2, Oracle Exadata, Kibana, WebSphere, Maven, JUnit, Mockito

Altimetrik; Semi Senior Java Developer

April 2018 - February 2020, Uruguay

Project: Readiness check & Optimizer at Salesforce as a contractor

Key Achievements

- I led a successful migration of +150K Salesforce users to Lightning UI. Developed metadata analysis service, enhancing productivity, usability, and ensuring a smooth transition for all Salesforce customers.
- I improved project maintainability and flexibility by implementing comprehensive test coverage, enabling easy introduction of changes and ensuring high-quality code integrity.
- I significantly improved system performance by implementing asynchronous

communication mechanisms, effectively reducing platform errors caused by concurrent request timeouts by 90%, resulting in enhanced reliability and user satisfaction.

Stack & tools: Java 7, JSF, PostgreSQL, Maven, RabbitMQ, Salesforce integrations, Heroku, Gitflow, Apex, Vue.js, Angular 2

Altimetrik; Junior Java Developer

April 2016 - April 2018, Uruguay

Key Achievements

- I achieved the implementation of new features under the guidance of Senior Software Developers, driving enhanced functionality and efficiency for successful project outcomes.

- Worked at an independent level, while also serving as an effective and enthusiastic collaborator.

- Developed internal tools to allow HR recruit new talents effortless

TATA Consultancy Services; Junior Software Developer

July 2015 - March 2016, Uruguay

Key Achievements

- Internship learning .NET technologies

Altimetrik; Quality Assurance

January 2013 - June 2013, Uruguay

Key Achievements

- Tested and generated reports of internal applications under the direction Senior QA

EDUCATION

Universidade de São Paulo; Blockchain programming laboratory

March 2023 - July 2023, Brazil (Remote)

Universidad ORT Uruguay; Degree in Software Engineer

March 2010 - December 2022, Uruguay

Key Learnings
- Research Thesis - Early stage in the software startups [link]
- Blockchain technologies for smart contracts
- Programming smart contracts on the Blockchain

AWARDS

⭐ 3rd place with BeGreen DAO; Hackathon Ethereum SP 23

March 2023, Brazil, São Paulo (Remote)

We developed a platform that easily allows new users onboard in web3 and rewards those users by rewards tokens each time they contribute with waste recycling. I was responsible for developing the frontend and the account abstraction integration. **[github repo]**

⭐ 2nd place with FuelMe in Fuel category; Hackathon Ethereum Samba 23

March 2023, Brazil, Rio de Janeiro

We developed a crowdfunding decentralized application that allows users to raise funds for their projects by registering them into our platform. I was responsible for developing the smart contracts. **[github repo]**

PERSONAL PROJECTS

- Ethereum/Polygon bridge
- Ethereum exchange
- ERC20 token implementation
- NFT collection

- NFT Game
- Waves portal

TOP SKILLS & INTERESTS

👨‍💻 Technical skills

Programming Languages: Node.js, Typescript, Solidity, Java
Databases: MySql, Postgres, Redis, Mongo, Firestore
Web3 Libraries: Hardhat, Truffle, Ganache, ethers.js, web3.js
Messaging: RabbitMQ, SQS, Bull
Architectures: Distributed Systems, Event-Driven Systems, Microservices, Monoliths, Serverless
Cloud: AWS
Containers: Docker

🧠 Soft skills

- Leadership
- Communication
- Collaboration
- Problem-solving
- Attention to detail
- Ability to accept constructive criticism
- Agile methodologies

🗣️ Languages

- C1 English level
- Spanish native speaker
- Portuguese native speaker

💭 Personal Interests

- Smart contracts development
- Blockchain technology
- Blockchain hackathons
- Web3 projects & protocols