Contact

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Top Skills

Git

System Architecture

GitHub

Certifications

ITSM FAST TRACK

React Native: Aplicaciones nativas para IOS y Android

Jose Manuel González Ricart

Sr Software Engineer | Technical Leadership | Marketplaces & Platform Modernization

Paraguay

Experience

itti

Senior Software Developer

October 2024 - Present (2 years 2 months)

Asunción, Paraguay

I am part of the Growth & Discovery team at umarket, where I help develop solutions focused on customer acquisition and improving the customer experience across the platform.

I work as a Senior Software Developer, taking on backend technical leadership responsibilities and contributing to the development of a new microservices-based architecture. My role combines hands-on software development with solution design, technical decision-making, and team coordination.

Backend Engineering & Software Architecture

- Design and develop backend services using Go (Golang).
- Contribute to defining and building a new microservices architecture.
- Design technical solutions and participate in architectural decisions and the ongoing evolution of the software.
- Prepare Dockerfiles to package services and use NullPlatform for deployments in coordination with the Platform Engineering team.

Technical Leadership

- Provide technical guidance and support to the backend team.
- Review code and promote software development best practices.
- Help define technical standards and contribute to design decisions.
- Coordinate and communicate with other engineering teams.
- Work directly with managers and Product Managers to align business needs, requirements, and technical solutions.

AI-Assisted Software Engineering

- Participate in group-wide engineering initiatives to integrate AI into the software development lifecycle.
- Help incorporate Spec-Driven Development (SDD) into the team’s workflow using Spec-kitti, an internal tool developed by the group’s AI

ABC

Senior Software Engineer

October 2018 - October 2024 (6 years 1 month)

From 2018 to 2024, I worked at ABC Color, one of Paraguay's leading media outlets, as Lead Developer and Software Architect, helping modernize its digital publishing platform.

- Led the 2018–2019 migration of more than 5 million news articles, spanning nearly 18 years of archives, from a legacy system to Arc XP (formerly Arc Publishing), a microservices-based platform.
- Developed scripts to parse legacy formats and transform content into Arc XP's required schema.
- Built React.js components for the redesigned homepage, article listings, and article pages.
- Designed and maintained customer-facing and internal services with Laravel and PHP, working with relational databases and contributing to software architecture and product evolution.
- Integrated external platforms, including Google Ad Manager, Google Analytics, Piano, Cxense, and Microsoft Power BI.
- Helped foster a testing culture and the adoption of Agile practices, including Scrum.

Sendit

Software Engineer

February 2018 - September 2018 (8 months)

Asunción, Paraguay

During my time at Sendit, I contributed across backend development, database performance, infrastructure, and Android maintenance.
- Investigated MySQL bottlenecks and configuration issues, added indexes, and helped stabilize the database while taking on DBA-related responsibilities.
- Developed new system modules and supported the adoption of quality practices, including Test-Driven Development (TDD), user acceptance testing (UAT), and Agile methods such as Scrum.
- Helped Dockerize the system and move it from an on-premises server to AWS, using EC2 and RDS.
- Supported the migration from PHP 5.6 to PHP 7.0, improving system efficiency and reducing memory consumption by up to 50%.
- Contributed to Android application flows by analyzing requirements, creating data models, screens, and mockups, and maintaining the Java application with the Android SDK.

ABC

Web Developer
September 2011 - January 2018 (6 years 5 months)

From 2011 to 2018, I worked at ABC Color across its educational technology and web development teams.

- Educational technology (2011–2014): Integrated Moodle with learning tools, administered servers, and developed websites and pages for educational content. Worked with “Constructor,” an authoring tool for creating interactive, SCORM-compatible learning materials that could be integrated with Moodle.
- Web development (2014–2018): Helped stabilize ABC Color’s website, develop new modules, and improve performance through caching. Migrated images from local storage to AWS S3 using a PHP script and MongoDB.

This experience gave me a strong foundation in web development, server administration, system integration, performance optimization, and educational technology.

Education

Universidad Católica Nuestra Señora de la Asunción
Bachelor's degree, Computer Science · (2006 - 2011)