

## Contact

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## Top Skills

Desarrollo de software

Desarrollo Full Stack

Administración de bases de datos

# Raul Jonatan

Full stack engineering

Spain

## Summary

Full Stack Engineer with over 7 years of experience developing enterprise web platforms for sectors such as commerce, education, finance, energy and fuels, and public administration.

I specialize in full stack development, code optimization, and quality assurance, always focused on building efficient, scalable, and maintainable solutions. I enjoy facing new technological challenges and exploring emerging tools to continuously improve the final product.

Throughout my career, I have played key roles in the analysis, design, and implementation of technological solutions. I focus on defining precise requirements, designing scalable architectures, and applying best practices to optimize software performance and quality.

I believe in collaboration and teamwork as fundamental pillars for the success of any development. I do my best to support my colleagues, suggesting improvements, sharing what I've learned, and ensuring that the team remains aligned and constantly growing.

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## Experience

### NTT DATA

3 years

Programador Java - DGTIC | Generalitat Valenciana (Offshore)  
March 2024 - January 2025 (11 months)

- Developed new features according to the functional definition for a tax collection software, applying clean code best practices to improve maintainability and ensuring delivery of the requested requirements.

Configured the local database environment to comply with privacy regulations and documented user manuals for each release.

- Collaborated with a team of software engineers, functional analysts, and testers in migrating the features of a case management platform to a new technology. Additionally, I designed and implemented a proof of concept for dynamic forms, automating their creation and data collection, applying development principles focused on maintainability and testability.

#### Full Stack Developer - Unify | YPF

October 2022 - February 2024 (1 year 5 months)

I collaborated with a technical team to develop and implement new features across multiple client/server applications for an upstream oil industry software program based on DecisionSpace® Integration Server (DSIS). I optimized queries to improve efficiency and data visualization, and also maintained and improved a data ingestion application with dynamic integration of new sources based on defined requirements. I also implemented unit tests for front- and back-end applications, ensuring expected quality levels.

#### Angular Frontend Developer - Integra | YPF

April 2022 - September 2022 (6 months)

I collaborated on the development of a front-end resource management and configuration system in Angular for the control of phytosanitary products, ensuring compliance with functional and quality requirements. I integrated authentication and geolocation technologies to improve the platform's security and functionality. I also designed and implemented a web interface for displaying public information, automating its deployment with CI/CD. I also participated as an interviewer in technical evaluation processes for Front-end Angular Developers.

#### Angular IBK Developer

February 2022 - March 2022 (2 months)

I participated in the onboarding and training process, gaining knowledge in activity management with Jira and Fenix, and obtaining Azure certifications to prepare me for the execution of the assigned project.

#### Universidad Peruana Unión

4 years 8 months

#### Systems Programmer Analyst - Financial, Academic, and Human Talent ERP | DIGETI

January 2019 - December 2021 (3 years)

Lima, Perú

I collaborated on the construction of an institutional financial and educational ERP, designing and implementing functionalities in backend and frontend

modules with a focus on best development practices. I contributed to the definition and organization of the application ecosystem, provided support for a client-server event management application, and prepared it for deployment in CI/CD. I also supported the onboarding of new employees, facilitating their integration into the team and its technologies.

Systems Programmer Analyst - ERP | Academic Vice-Rector's Office  
January 2018 - December 2018 (1 year)

Lima, Perú

I collaborated on the development of an academic ERP and CRM system, designing and optimizing functionality in backend and frontend modules. I improved the performance of statistical reports by optimizing SQL queries and implementing data visualization tools. I automated minification processes in frontend components and participated in the technological migration from AngularJS to Angular, ensuring operational continuity and scalability of the system.

Programmer Analyst - Special Projects | DIGESI  
May 2017 - December 2017 (8 months)

Juliaca, Puno, Perú

I participated in the development of a proof of concept for an academic agreement management system, facilitating self-assessment and compliance with educational standards. I collaborated in the configuration of infrastructure, virtualization, and web services for backend and frontend applications. I implemented integration and deployment processes in test and development environments. I also provided support and maintenance for a mobile event app, adding content, live streaming, and managing its publication on the Google Play Store.

DISTRIBUCIONES SUVAHI S.A.C.

AngularJS Developer

February 2016 - April 2017 (1 year 3 months)

San Román Province, Peru

I developed new features in a front-end application for the configuration, purchasing, sales, and cash register modules of a commercial ERP system. I also collaborated on identifying and documenting bugs in a task management tool, detailing issues with test cases and clear descriptions for their resolution.

Universidad Peruana Unión

11 months

Member of the Evaluation and Accreditation Committee | EAP Systems Engineering.

December 2015 - December 2015 (1 month)

Juliaca, Puno, Perú

I collaborated in the quality self-assessment process, verifying infrastructure, technology, and personnel, gathering evidence, and documenting it in the final report.

Computer Lab Assistant | Computer Services

March 2015 - November 2015 (9 months)

Juliaca, Puno, Perú

I provided support in computer labs, managing their daily operations and assisting teachers and students with software usage and configuration. I provided hardware and software maintenance and technical support, as well as optimizing system installations through network cloning to improve deployment efficiency.

Technical Support Specialist | PRONABEC

February 2015 - March 2015 (2 months)

Juliaca, Puno, Perú

I provided technical support to teachers using software and hardware for their classroom sessions. I installed technology components and resolved issues on Linux and Windows computers, making them easier to use for those unfamiliar with these systems.

Terminus Dev

Web developer

April 2014 - October 2014 (7 months)

Provincia de Huancayo, Peru

I developed SQL queries in MySQL to extract and structure information, facilitating their integration into SQL views by another developer. I generated CSV reports from optimized queries. I also participated in a training program in web development with Python, using Jinja to generate views and strengthening my web programming skills.

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## Education

Universidad Peruana Unión

Bachiller, Ingeniería de sistemas · (2008 - 2021)

Instituto de idiomas UPeU

· (March 2010 - December 2010)