

Juan Rodríguez Monti

 **Engineering Leader | Cloud-Native Architect | DevSecOps Specialist | Scaling Complex Platforms**

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 Buenos Aires, Argentina

 Personal site: <https://juanrodriguezmonti.github.io/>

Professional Summary

Engineering Leader with 20+ years of experience in software architecture, cloud infrastructure, and cybersecurity. Expert in designing and scaling cloud-native platforms, leading high-performance engineering teams, and driving digital transformation in fast-paced, mission-critical environments.

Highlights:

-  Leading teams of 10+ engineers (backend, frontend, DevOps, security)
-  Architecting distributed systems with AWS, Docker, Kubernetes, Terraform
-  Building CI/CD pipelines and enforcing DevSecOps best practices
-  Aligning delivery with business OKRs & mentoring senior engineers

Multilingual communicator with global experience in LATAM & Europe.

Core Technical Skills

- **Cloud & DevOps:** AWS (EC2, S3, RDS, Lambda, EKS), Terraform, Docker, Kubernetes, GitHub Actions, Jenkins, Vercel, Infrastructure as Code (IaC), CI/CD pipelines
- **Programming Languages & Frameworks:** Python (FastAPI, Flask), JavaScript (Node.js, React), PHP (Symfony), Bash, Go
- **Architecture & Security:** Cloud-native architecture, distributed systems, microservices, DevSecOps, OWASP best practices, advanced security practices, high-security environments
- **Data Engineering:** Apache Airflow, ETL processes, SQL/PostgreSQL, Redis, RabbitMQ

- **Testing & Monitoring:** Pytest, Prometheus, Grafana, Sentry, automated testing, observability
 - **Tools & Collaboration:** Git, Linux, NGINX, PyQt, Jira, Confluence, Notion
 - **Methodologies:** Agile, Scrum, continuous delivery, cross-functional collaboration
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Professional Experience

Software Engineering Manager

REL P | Brussels, Belgium | *Mar 2024 – Present*

- Led a team of 10+ engineers in backend, frontend, infrastructure & security.
- Defined technical strategy, CI/CD pipelines, and cloud architecture.
- Migrated to cloud-native infra; boosted performance and reduced costs.
- Led adoption of observability and security best practices.

Head of Software Engineering

REL P | Brussels, Belgium | *May 2022 – Mar 2024*

- Designed scalable architecture using asynchronous microservices with FastAPI.
- Unified deployments, improved consistency & DevOps efficiency.
- Migrated full stack to AWS. Built & grew engineering team from 3 to 10+.

Senior Backend Software Engineer

REL P | Brussels, Belgium | *Nov 2021 – May 2022*

- Developed data-driven Python microservices with Flask.
- Automated deployments via Terraform & GitHub Actions.
- Orchestrated data workflows with Apache Airflow.

CEO & Founder

Fibona Software | Buenos Aires, Argentina | *Feb 2017 – Sep 2021*

- Delivered tailored software solutions for enterprise clients.
- Built full-stack and desktop apps (Python, PyQt).
- Led all infra and security practices.

Senior Software Engineering Manager

Lucnos | Junín, Argentina | *Dec 2012 – Dec 2016*

- Directed 20+ software projects from architecture to delivery.
- Managed QA, releases, and team coordination.

Senior Backend Developer

VMN+ | Junín, Argentina | *Sep 2011 – Aug 2012*

- Maintained Symfony backend. Collaborated in remote global teams.

Linux, Cloud & DevOps Consultant

Freelance | *2003 – 2011*

- Implemented Linux server solutions and DevOps automation for clients.

Head of IT

Grupo La Pequeña Familia | Junín, Argentina | *2010 – 2011*

- Oversaw all infrastructure, systems, and IT staff.

Technical Writer

Remote / Global | *2004 – 2010*

- Published in Linux Magazine, Newsforge, ACM, and O'Reilly.
 - Reviewer of *Knoppix Hacks (2nd Ed.)* by O'Reilly.
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Education

UNNOBA (Argentina)

Bachelor's in Information Systems (2018 – 2022)

Languages

- Spanish: Native
 - English: Bilingual
 - French: Professional
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Certifications Summary

I have completed numerous certifications in key areas such as cloud computing, software architecture, cybersecurity, backend development, networking, and software engineering practices. A detailed list of these certifications is available on my personal website, linked at the top of this résumé.

Volunteering

PyCon Argentina – Conference Chair (2011)

Organized the national Python event with 3 tracks and global speakers.

Rev: May 2025.