

Contact

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Top Skills

Java
JavaScript
Scala

Languages

English (Full Professional)
French (Professional Working)
Dutch (Elementary)
Spanish (Native or Bilingual)

Pablo Antonio Rodriguez Rubio

Software Engineer at N-SIDE
Leuven, Flemish Region, Belgium

Summary

Highly technical Software Engineer with a background in Scala and DevOps, transitioning into Developer Relations (DevRel) and Sales Engineering.

Experience

N-SIDE

Software Engineer

July 2021 - Present (4 years 8 months)

Louvain-la-Neuve, Walloon Region, Belgium

Technical Development

- Supply App & Edge Framework: Developed and maintained a suite of applications for clinical trial optimization.
- Tech Stack: Used Scala, ScalaJs, Pekko, Slick, and Postgres to build distributed, asynchronous, and reactive systems.
- Automation: Wrote Python and Bash scripts for Linux environments and internal GitLab automations.

Leadership & Process:

- Kanban Lead: Managed daily standups and the board. Focused team discussions on blockers and ensured consistent task progression.
- Demos: Responsible for presenting new developments to the department and explaining how to implement them.
- Methodologies: Worked within Agile and Lean frameworks to streamline delivery.

Client & Support

- Incident Response: Primary technical contact for clients during production issues.

- Problem Solving: Diagnosed bugs, suggested temporary workarounds, and resolved user misunderstandings through clear technical explanation.

DevOps & Infrastructure

- Cloud Management: Managed AWS EC2 instances for both internal development and client environments.
- CI/CD: Used Argo to write and manage deployment automations.

Core Skills

- Languages: Scala (Backend & JS), Python, Bash, SQL.
- Frameworks: Pekko, Slick.
- Tools: AWS (EC2), Argo, GitLab CI, Docker, Jira/Confluence.

Noesis Solutions

Software Engineer

November 2017 - June 2021 (3 years 8 months)

- Developing new software product for the Process Integration and Design Optimization engineering sector.
- Improved a data visualization tool dealing with data sets of hundreds of thousands data points
- Designed a tool to support remote async connections between different nodes
- Automated the process of installation of our software and dependencies for different Linux distros

Skills: Scala, JavaScript, Akka, MySQL, Java, Linux, Tomcat, Spring, Hibernate, Jenkins, Thymeleaf, JWt, Knockoutjs, Git

Freelance

Software Developer

2015 - September 2017 (2 years)

Granada, Andalusia, Spain

- Developing Android/iPhone apps using a cross-platform framework
- Building WordPress websites

Skills: JavaScript, AngularJS, Ionic, PHP, WordPress.

Universidad de Granada

Software Engineer
2016 - December 2016 (less than a year)
Granada, Andalusia, Spain

- Joined the Department of Computer Science and Artificial Intelligence of the University of Granada
- Developing a fuzzy model to enhance user profiles in microblogging sites using deep relations

Skills: Java, JSP, JavaScript, MySQL

Universidad de Granada
Software Developer
March 2015 - June 2015 (4 months)

Developing a virtual assistant chatbot to be used in websites as a more friendly F.A.Q.

Skills: Java, JavaScript, Spring, Maven

Area Binaria
Software Developer
April 2010 - July 2010 (4 months)
Granada, Andalusia, Spain

Internship developing websites using PHP and JavaScript

Education

Universidad de Granada
Bachelor's degree, Computer Engineering · (2010 - 2015)

IES Francisco Ayala
High national diploma in Applications Development, Computer Software and Media Applications · (2008 - 2010)