

Natalia Duran Oliva

Spring Boot & Angular Engineer

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I am a System Engineer specialized in full-stack web development, proficient in programming both on the front-end and back-end with 2 years of experience developing solutions with technologies such as Angular, Spring Boot, .NET, Flutter both mobile and web. Dedicated to continuous improvement, I consistently seek challenges that enhance my professional growth. My aim is to deliver innovative and captivating solutions while refining my skills.

EXPERIENCE

Santa Cruz Vida y Salud Seguros y Reaseguros Personales S.A. Systems Analyst — October, 2022 - Present

- I developed the people module, improving the efficiency of data management of insured clients by 50%.
- Led the database migration using SQL, transferring and optimizing over 90% of existing records.
- Implemented encrypted digital signatures into the insurance core, boosting certificate security by 70%.
- Rectified and enhanced key system functions, increasing data accuracy by 30%.
- Managed monthly support for the AMLC system, coordinating across multiple departments and ensuring a 99% accuracy rate in data uploads.

Tech Stack: Angular, Spring Boot, SQL Server

Sociedad Synergy Ltda. Full-stack Developer — February, 2022 - October 2022

Integration Service with the SAP B1 SDK for Delivery Module

- Engineered the delivery module, achieving an integration with SDK DI API for SAP B1, enabling a service that bridged the ERP to display daily pending, partial, and total deliveries, enhancing operational transparency by 60%.

Tech Stack: ASP.Net, SDK DI API SAP, JWT, SQL Server

Web Application for Delivery Module

- Developed a web application within the delivery module that consumed the SAP service, providing warehouse users with real-time insights into daily delivery movements, which improved warehouse efficiency by 40%.

Tech Stack: React.js, HTML, CSS, Node.js

Grupo Editorial La Hoguera. Full-stack Developer — April, 2021 - November 2021

Integration service with the SAP B1 SDK for POS Venta

- Developed an integration service with SDK DI API SAP B1, enabling ERP connectivity to record and display sales by vendor, optimizing workflow efficiency by 60%.

Tech Stack: C#, ASP.Net, PHP, Laravel, SDK DI API SAP, JWT, SQL, SQL Server

Mobile application for Orders

- Developed a mobile application consuming this service, empowering sales representatives to:
 - View product lists and place orders directly from the app.
 - Check the status of your order in real-time.
- This implementation led to the complete phasing out of forms previously used for sales recording, boosting data entry efficiency into the SAP ERP by 80%.

Tech Stack: Dart, Material, Flutter, Node.js

PROJECTS

Portafolio – <https://www.nataliaduranoliva.com/> - 2023

- This is my personal portfolio where I show my developed projects and information about myself in more detail.

Tech Stack: React, Node.js, HTML5, CSS.

SKILLS

Programming Languages: Advanced: Java, TypeScript, JavaScript; HTML, CSS, Intermediate: C#, Dart; Basic: PHP, Python.

Frameworks Tools: Advanced: Spring Boot, Angular, React; Intermediate: ASP.NET, ASP.NET Core, Flutter; Basic: Laravel.

Data Base: Advanced: SQL Server, MySQL; Intermediate: MariaDB, MongoDB, T; Basic: PostgreSQL.

Tools: Git, Github, Azure DevOps, IntelliJ IDEA, Visual Studio, Visual Studio Code

Agile: SCRUM

Languages: Intermediate: English; Native: Spanish.

EDUCATION

FOCUS Your Mind – Santa Cruz de la Sierra, Bolivia. Diploma in english language, April 2023 - Present

Evangélica Boliviana University – Santa Cruz de la Sierra, Bolivia. Systems Engineer, 2019- 2022 (CREando Valor Scholarship)

Josefina Bálsamo "Señor de los Milagros" - Santa Cruz de la Sierra, Bolivia. Bachelor of Humanities - 2018 (Outstanding student)