Alfredo Luzón

SOFTWARE ENGINEER

SUMMARY

Software Engineer with 7+ years of experience as a backend/full stack developer. Skilled in software design, algorithms and data structures, microservices patterns and software development best practices.

PROFESSIONAL EXPERIENCE

Independent Contracts Backend Developer (Hybrid) **Sep 2023 – Jan 2026**

- Sendiu Group S.R.L, Santo Domingo, DN

- Contributed features to existing codebase
- Developed signaling service and recording service using Golang for the enabling and recording of WebRTC P2P calls.
- Developed TypeScript package targeting ESM, CJS and WebPack for the enabling of WebRTC P2P calls between browsers using the native APIs supported by all major browsers and created Demo using Angular.

- F.L.Betances / DP World, Santo Domingo, DN

- Developed Tax Number Dispensing API
- Developed Truck Appointment Service and Terminal Service.
- Introduced CI pipelines with Jenkins and introduced better code reuse practices for .NET applications.

- Banco Ademi, Santo Domingo, DN

- Worked in a team to develop the next version of an internal app (dashboard) that reported client statistics and extracted and transformed data to be used by management in critical decision making.
- Developed authentication service (oauth2 / jwts) to enable security in a loosely coupled way for internal applications adhering to microservices best practices.
- Developed an integration API for money transfers and integrated the moneygram API.

CONTACT

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EDUCATION

UNAPEC,
Santo Domingo, DN. República Dominicana | 2008 - Current

Computer Systems Engineering

RELEVANT SKILLS

Development: T-SQL, Oracle PL/SQL, .NET (Core 3.1, 6, 8, framework 4.7.1, Entity Framework, WCF), C#, Golang, Java, Javascript (ES6 – ES9), Angular (15+), bulma css, materialize css.

Tools: Windows, Linux, VSCode, Visual Studio, SSMS, DBeaver, SQL Developer, Postman, Powershell, IIS,

Software Engineer

Torei Consulting / Flexiti, Panama / Canada (**Remote**) **Nov 2021–Mar 2023**

- Worked for a credit card company using .NET, Node y Angular to develop robust applications, maintain current applications and fix bugs in production.
- Part of a successful automation project that resulted in a 4-hour reduction in team workload.
- Worked within a microservices architecture, maintaining applications and implementing new functionality.
- Ensured high-quality deliverables by conducting comprehensive testing, debugging, and actively resolving technical issues, minimizing downtime and maximizing user satisfaction.
- Contributed to the Scrum Team's performance of 130+ tickets yearly.
- Contributed with a team of 2 developers and an architect to do performance testing and improve the performance of critical backend endpoints

Independent Contracts FullStack Developer (Remote/Hybrid) **Jan 2020 – Nov 2021**

- Unipago S.A,
  Santo Domingo, DN

- Software Development and Maintenance.
- Helped improve AWS application for Biometrics.
- Helped extend Social Security Management Application.

- F.L.Betances / BHD,
  Santo Domingo, DN

- Worked on Internet Banking web applications solving several defects and contributing to the overall application.
- Enhanced the user experience and functionality in forms from a feature of the web application called pin pesos using backbone js.

- Metaconxept / Ministerio de Hacienda,
  Santo Domingo, DN

- Developed several queries used by the SIGEF system for management of the state's funds for public employees
- As part of a small Scrum Team developed a successful foreign currency exchange system for the state.
- Implemented performance optimization techniques and code refactoring strategies within the SIGEF system that resulted in better user experience for the operators of the application.

Chrome)

Design: OOP Patterns,

Microservices Patterns.

Cloud: AWS (API Gateway,

Cognito, DynamoDB, Lambda

functions, S3, CLI tools)

Software Developer **Nov 2018–Jan 2020**

ONAPI, Santo Domingo, DN (**On-Site**)

- Developed, implemented, and maintained a desktop app using WPF for keeping track of employee general health, statistics and sick leave permits.
- Developed an automation app for the CATI's department patent search forms, assessments, social activities, photos, etc.
- Developed a web app using React and .NET Core for the internal Jurisprudence of the organization.
- Participated in a Team in charge of the operational efficiency and functional requirements of existing applications.

References

Andres B. De Jesús De Jesús (**Technnical Lead**): +1 (829) 748 - 8206

Norman Olivo (**Software Developer**): +1 (829) 444 - 0624