Lucas MARTIN

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in lucas-martin-830612190

WORK EXPERIENCE

GeoVictoria - Attendance Management   04/2023 - PRESENT
Full-Stack Developer

- Contributed to the maintenance and enhancement of microservices, specializing in Blazor apps, Azure Functions, and C# Web APIs.
- Played a key role in developing tools, templates, and architectures for future development.
- Actively participated in code reviews, ensuring adherence to best practices and high-quality standards across multiple teams.
- Developed tools used across the organization to promote efficiency and high-quality code in daily operations.

VoipGroup - VOIP Telecommunications   09/2023 - 12/2023
Web Developer - Freelance

- Developed a feature-rich Vue.js softphone using WebRTC and SIP, interfacing with softswitches for voice and video calls, screen sharing, and messaging.
- Implemented ICE/STUN protocols for optimal connectivity, showcasing expertise in frontend development and real-time communication.

AdCap Securities - Finances   04/2022 - 04/2023
Technical Leader

- Led API development using C# .NET Core and Python (FastAPI) while overseeing database design, Docker implementation, and CI/CD pipelines.
- Managed efficient project deployments on AWS EC2, taking on DevOps responsibilities for seamless production transitions.
- Created reusable Python and C# templates for future projects, emphasizing scalability and best design practices.
- Provided leadership in code reviews, contributing strategic insights to the development process.

VoipGroup - VOIP Telecommunications   05/2022 - 07/2022
Software Developer - Freelance

- Sole developer responsible for creating a portable telephone database in Argentina using C# and SQL Server.
- Automated data movement through an ETL system and developed a RESTful API for real-time number portability information.

VoipGroup - VOIP Telecommunications   07/2020 - 04/2022
Technical Leader

- Led the migration of a LAMP stack application to C#/.NET and Dockerized Asterisk, completing both tasks within six months.
- Managed a team of eight developers, overseeing resource allocation for the development, migration, and maintenance of company applications.
- Delivered an instant messaging app within one year, playing a key role in both strategy and development.

VoipGroup - VOIP Telecommunications   01/2020 - 10/2020
Software Developer

- Migrated a legacy VB6-based VOIP Softswitch to a modern C#/.NET version, managing endpoints for company APIs and WebServices.
- Specialized in the design, maintenance, and optimization of relational databases to ensure system efficiency and scalability.

LANGUAGES

🇪🇸 Native (C2)

🇺🇸 Fluent (C1)

🇧🇷 Advanced (B2)

PROFILE

Fullstack Developer with over 4 years of experience in microservices, cloud-based solutions, and frontend and backend development.

Proficient in C#, Python, JavaScript (Vue.js, Blazor), and highly skilled in cloud platforms like AWS and Azure.

Strong expertise in creating scalable, efficient applications, along with a passion for improving team efficiency through code reviews and best practices.

SKILLS

- **Programming Languages:**
C#, Python, JavaScript (Vue.js, Blazor),

- **Frameworks & Libraries:**
.NET Core, FastAPI, Blazor, Vue.js,

- **Frontend:**
HTML5, CSS3, JavaScript (ES6+), Vue.js, WebRTC,

- **Backend & APIs:**
RESTful API, Microservices, Azure Functions, ASP.NET, SignalR,

- **DevOps & Cloud:**
AWS (EC2, S3, DynamoDB, CI/CD Pipelines), Azure (Functions, Storage, Pipelines),

- **Databases:**
SQL Server, MySQL, DynamoDB,

- **Tools:**
Docker, Git, Asterisk, Apache, Linux.

EDUCATION

2015 - Present
UNIVERSIDAD TECNOLÓGICA NACIONAL - FRC
(2015 - PRESENT)
Information Systems Engineering