

Bily Venerio Chavez

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🌐 <https://www.linkedin.com/in/bily-venerio/>



PROFILE

Senior Backend Engineer with 7 years of experience designing and maintaining APIs, integrations, background processes, and distributed backend systems. Strong experience with Node.js, C#/.NET, TypeScript, REST APIs, SQL, asynchronous processing and production systems, with additional experience working with Redis, messaging and cloud technologies. Experienced in performance optimization, architectural decisions and building reliable, scalable backend solutions.

EXPERIENCE

.NET Developer SMS Sudamerica

📅 05/2023 – Present 📍 Remote, Argentina

- Design and maintain scalable backend services and REST APIs for business-critical systems.
- Implement asynchronous processing and event-driven integrations using Azure Service Bus.
- Use Redis for distributed caching and application performance optimization.
- Design and optimize SQL Server queries and stored procedures, improving API performance and production stability.

Software Developer EdynamicsLog

📅 10/2023 – 07/2026 📍 Remote, Mexico (Contract / Part-time)

- Develop backend services and APIs using C# and .NET for a mobile platform.
- Implement background processes and system integrations.
- Improve reliability and scalability by optimizing critical database queries, reducing recurring production issues.

Senior Software Developer Netforemost

📅 12/2022 – 04/2023 📍 Remote, Panama

- Lead development of backend features, APIs, and business logic for a web platform.
- Developed backend services using Node.js and TypeScript.
- Develop frontend features using JavaScript and Next.js, integrating them with backend services.
- Own features from design to production and contribute to architectural decisions.
- Refactor core components, improving maintainability and deployment reliability.

Software Developer Credit Force

📅 04/2022 – 12/2022 📍 Remote, Costa Rica

- Lead a backend architecture migration for a collection management system.
- Design APIs and data models to support new business workflows.

EXPERIENCE

- Refactor backend components, improving maintainability and reducing incident rate.

Software Engineer Telemática

📅 03/2019 – 03/2022 📍 Managua, Nicaragua

- Develop and maintain backend features using C# and .NET in production systems.
- Build APIs and database-driven components, improving performance of key business workflows.
- Collaborate with frontend teams using Angular and TypeScript, focusing on backend integrations.

SKILLS

– BACKEND

Node.js

TypeScript

C# / .NET

REST APIs

Background Processing

API Integration

– MESSAGING & DATA

Azure Service Bus

Redis

MongoDB

SQL Server

PostgreSQL

Query Optimization

– ARCHITECTURE

Clean Architecture

Event-Driven Architecture

Distributed Systems

Domain-Driven Design

CQRS

SOLID

Design Patterns

– CLOUD & DEVOPS

Azure

Docker

Git

CI/CD

Kubernetes

SKILLS

– LANGUAGES

Spanish	Native
English	Intermediate

STRENGTHS

Product Mindset

Problem Solving

Cross-Work

Proactive Communication

Ownership

Leadership

Collaboration

Adaptability

Reliability

EDUCATION

Systems Engineering | Bachelor's Degree
Universidad Nacional de Ingeniería
📅 01/2015 – 01/2021 📍 Managua, Nicaragua

CERTIFICATIONS

Certified Cybersecurity Specialist
Arcitura Education
📅 10/2021
🌐 https://www.credly.com/badges/f4d66ffb-1d66-4371-bffb-9f9d9628b5df/public_url

PCEP – Certified Entry-Level Python Programmer
Python Institute
📅 02/2022
🌐 https://www.credly.com/badges/314d4103-0448-4efe-bcad-c785b63b3126/public_url