

Victor David Archila Mendoza

SENIOR BACKEND ENGINEER · CLOUD-NATIVE · MICROSERVICES

Budapest, Hungary · +507 6459-3801 (wapps) · varchila92@gmail.com · +36 30 327 5226
[linkedin.com/in/victor-david-archila-mendoza](https://www.linkedin.com/in/victor-david-archila-mendoza)

PROFESSIONAL SUMMARY

Senior Backend Engineer with 12+ years designing and shipping scalable backend platforms, distributed systems and cloud-native services. Deep hands-on expertise in Python (FastAPI, async), REST & event-driven APIs, PostgreSQL, Kafka, Docker, Kubernetes and AWS, with a strong DevOps and observability practice. Proven track record modernising legacy monoliths into resilient, highly available microservices and delivering production-grade systems end to end.

CORE TECHNICAL SKILLS

Languages Python 3.12 (FastAPI, asyncio, Pydantic v2), SQL, TypeScript, C#
Backend REST APIs, gRPC, microservices, event-driven architecture, distributed systems
Data PostgreSQL, SQL Server, Redis, NoSQL, data modelling, query optimisation
Messaging Apache Kafka, RabbitMQ, SQS, async & queue-based processing
Cloud AWS (EKS, ECS, Lambda, RDS, S3, SQS, EventBridge), Docker, Kubernetes, Helm, Terraform
DevOps CI/CD (GitHub Actions), GitOps, Infrastructure as Code, Dev Containers
Observability OpenTelemetry, Prometheus, Grafana, structured logging
Tooling uv, Ruff, pytest, Claude Code (AI-assisted development), Git
Quality Unit & integration testing, code reviews, TDD, Agile/Scrum

PROFESSIONAL EXPERIENCE

Co-Founder & CTO / Senior Backend Engineer

Dec 2024 – Present

vDevCodes · Panama

- Design and build API-first backend platforms in Python (FastAPI), with a focus on reliability, maintainability and clean domain boundaries.
- Deliver cloud-native services on AWS using Docker and Kubernetes, with automated CI/CD pipelines and Infrastructure as Code.
- Architect enterprise integrations across ERP, POS and payment platforms, including electronic-invoicing and payment-gateway pipelines.
- Standardised the engineering workflow on reproducible Dev Containers and AI-assisted development with Claude Code, accelerating delivery and onboarding.

Stack: Python, FastAPI, PostgreSQL, SQL Server, Kafka, Docker, Kubernetes, AWS, GitHub Actions, Dev Containers, Claude Code

Head of Technology / Lead Backend Engineer

Jan 2020 – Nov 2024

Dorben Group · Panama

- Migrated monolithic systems towards microservices on Docker and Kubernetes, improving scalability, resilience and maintainability.
- Introduced Kafka-based event-driven integration for real-time processing and reliable asynchronous workflows across systems.
- Built and optimised REST APIs and integration layers connecting ERP, POS and CRM platforms.
- Established CI/CD, Infrastructure as Code and DevOps practices, reducing delivery time by ~25% and increasing operational efficiency by ~30%.
- Designed and tuned PostgreSQL and SQL Server data models and reporting processes for high-volume operational systems.

Stack: Python, Flask, AWS, Docker, Kubernetes, Kafka, Terraform, PostgreSQL, SQL Server, CI/CD

Head of Software Development

Jan 2018 – Jan 2020

Club Unión de Panamá · Panama

- Led engineering teams delivering business-critical backend services and enterprise integrations.
- Worked hands-on with SQL Server, backend development and object-oriented design, improving software quality and delivery processes.
- Translated operational needs into robust backend features and integrations with business stakeholders.

Stack: SQL Server, Backend Development, REST-style integrations, OOP, Software Design

Senior Software Developer

Dec 2016 – Oct 2018

ICG Dominicana · Dominican Republic

- Developed enterprise software: modules, plugins, backend services and advanced reporting systems.
- Integrated and optimised business systems for reliability, performance and operational visibility.

- Managed physical and virtual servers supporting production availability, and built BI/analytics on ICG Analytics and Tableau.

Stack: SQL Server, Backend Development, System Integration, BI, Tableau

Software Developer

Mar 2012 – Dec 2016

bestBOON C.A. · *Venezuela*

- Developed and integrated software solutions across multiple business systems and operational environments.
- Designed efficient data models over relational and NoSQL databases, applying OOP and sound software-design principles.

Stack: SQL, NoSQL, OOP, Software Design, System Integration

EDUCATION

B.Sc. Computer Science Engineering

2010 – 2016

[Universidad José Antonio Páez](#)

CERTIFICATIONS

- Python Data Structures — University of Michigan (Score: 100%)
- Using Databases with Python — University of Michigan
- ICG Analytics — Business Intelligence & Reporting