

FABIAN VELEZ VICENTE

fabianvvicente1@gmail.com | +1 (347) 815-8054 | [linkedin.com/in/fabian-velez-vicente](https://www.linkedin.com/in/fabian-velez-vicente) | github.com/eresfavoilosx

SUMMARY

Multidisciplinary Cloud & Enterprise Architecture Lead with 8+ years of experience bridging cloud infrastructure design, legacy system migrations, AI/LLM workflows, and technical IT sales to drive \$13M+ in combined revenue and funding across higher education, public sector, and enterprise organizations.

SKILLS

- **Cloud & Infrastructure Architecture:** Cloud Computing & Legacy Migration (Azure, Cloud VMs, Docker) | REST APIs & API Gateways | Web Security (JWT 2FA) | CI/CD & Git/GitHub Version Control
- **AI, LLMs & Developer Tooling:** Generative AI & Agentic Workflows | LLM APIs (Anthropic Claude, OpenAI Codex, Google, Meta Muse) | Claude Code & Antigravity | Tool & Function Calling | Prompt Engineering
- **Database & Data Architecture:** SQL & T-SQL | Databricks | Relational & NoSQL Database Modeling (Firebase) | Python | JavaScript (Node.js, React) | HTML5 & CSS3 | Looker, Power BI & Tableau
- **IT Sales, SDLC & Public Sector:** Technical Pre-Sales & PoC Delivery | Agile/Scrum SDLC (Jira, Asana) | Higher Education (edX, LMS) & Municipal Modernization | Federal Funds Compliance | Bilingual (English/Spanish)

PROFESSIONAL EXPERIENCE

Money Group | Media Buyer (Technical Solutions & AI Architecture) | March 2026 - October 2026

- **AI Proof-of-Concepts (PoCs) & Workflow Engineering:** Engineered **20+ custom AI skills** and live agent workflows in an **enterprise LLM platform** using **Claude**, cutting operational deployment cycles from days to **under 4 hours**.
- **SDLC, REST APIs & Feature Architecture:** Partnered with Software Engineering in **Asana sprints** to scope, conduct **QA/UAT**, and launch **30+ platform features** via **REST APIs and tool/function calling**, troubleshooting broken partner integrations across a **\$1 Billion+ portfolio (\$100k+ direct spend across 5 verticals)**.
- **Technical Enablement & Output Evaluation:** Evaluated **LLM outputs** against business KPIs for **100% reporting accuracy** and led interactive **technical workshops** to upskill a **15-person cross-functional team** on standardized AI and cloud workflows.

Red Ventures | Growth / SEO Analyst (Higher Education Data & Platform Architecture) | August 2024 - January 2026

- **Higher Education Platform Modernization:** Partnered with Engineering and Product in **Jira** to modernize web and content architectures across the global **edX higher education platform**, deploying **Generative AI features** across **1,250+ pages** for a **50%+ performance lift**, a **3x lift (+200%) in AI-driven leads**, and a **38.1% verification increase**.
- **Database Architecture & Server Log Optimization:** Queried **40 million+ user sessions** using **SQL and Python in Databricks** and analyzed **raw server logs** to modify session calculation logic and optimize **data architecture**, achieving **100% reporting accuracy** across **GA4** and internal databases.
- **Enterprise Telemetry & Cost Efficiency:** Built automated **Tableau, Looker, and Power BI dashboards** to monitor system health, latency, and conversion funnels, improving YoY operational efficiency by **19%**.

Viva Advertising | Co-Founder (IT Solution Sales & Technical Consulting) | January 2018 - Present

- **IT Pre-Sales & Commercial Strategy:** Led **technical pre-sales, architecture scoping, live webinars, and solution consulting** across **150+ client accounts**, managing **\$2M+ in budgets** and a **\$10M+ commercial pipeline** to generate **\$10M+ in client revenue**.
- **Cloud BI & Predictive Architecture:** Architected centralized **Looker and Power BI data ecosystems** and **predictive analytics frameworks** that reduced customer operating costs and cut enterprise account churn by **83% (from 30% to 5%)**.
- **Agile Delivery & AI Code Acceleration:** Directed a **15-person cross-functional team** of developers, analysts, and specialists using **Agile SDLC workflows** and AI developer platforms (**OpenAI Codex, Claude Code...**), increasing delivery throughput by **40%**.

Link Puerto Rico | Co-Founder (Cloud Migration & Public Sector Systems) | November 2017 - Present

- **Cloud Migration, SDLC & Database Modeling:** Directed a **10+ person engineering team** across the **SDLC** to migrate legacy cloud infrastructure (**Azure, Docker, auto-scaling VMs**) and manage **GitHub repositories, SQL/Firebase database models, and JWT 2FA APIs** across **100+ custom software deployments (50,000+ transactions)**, driving **\$3 Million** in IT sales and funding.
- **Puerto Rico Public Sector Modernization:** Architected the 3-year **"Puente a Puente"** municipal infrastructure initiative across **3 sites in Loíza**, coordinating government leaders, network telemetry, and **150+ hardware deployments to serve 1,000+ citizens**.
- **Partner Ecosystem & Education Enablement:** Founded a **2,000+ member Puerto Rico developer community**, curated an **LMS in partnership with IBM**, delivered **50+ technical workshops for 5,000+ learners**, led **4 major hackathons (6,000+ programming hours)**, and advised **80+ local organizations** on cloud infrastructure and AI.

PROJECTS

- **JobHelper:** Engineered an autonomous AI agent using **LLM constraints, automated reasoning, and a 100-point rubric** to evaluate technical opportunities mapped directly to **SDLC and API integration architecture**.
- **FavoBot:** Developed an autonomous, Telegram-integrated AI bot using **Python and enterprise LLM workflows** for real-time task execution and system event monitoring.

EDUCATION & CERTIFICATIONS

- **B.S., Computer Engineering (4.0 GPA)** | Universidad Politécnica de Puerto Rico | In Progress (Coursework: Data Structures & Algorithms, Software Engineering, Database Management Systems, Object-Oriented Programming, Systems Architecture)
- **Cloud, Analytics & IT Certifications:** CompTIA IT Fundamentals+ (ITF+) | Data-driven Strategy: Planning, Reporting & Control with Power BI (UPPR) | Advanced Implementation of Data Analysis Tools with Power BI (UPPR) | Lean Six Sigma White Belt
- **Public Sector & Innovation Governance:** Federal Funds Administration (UPR) | Project Management Practice Tools & Techniques (UPPR) | Stanford University Innovation Fellows