Publio Quintero

Software Engineer & Technical Leader

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PROFESSIONAL SUMMARY

Accomplished Software Engineer and Technical Leader with over 10 years of experience architecting and deploying large-scale backend and full-stack systems. Proven expertise in complex system integrations, database migrations, workflow automation, and AI-assisted engineering. Experienced in leading distributed multinational teams to deliver high-availability platforms that drive operational efficiency and system reliability.

CORE COMPETENCIES

Architecture & Design: Software Architecture, System Design, Spec-Driven Development, Data Migration • **Development & Cloud:** Full-Stack Development, API Integration, DevOps (AWS, Docker), Workflow Automation • **Leadership:** Technical Leadership, Engineering Team Management, Cross-Border Collaboration

PROFESSIONAL EXPERIENCE

Software Engineer (Full-Stack Developer) | **Team JDC** — *Remote (Oct 2024 – Jul 2026)*

- **Trackit Verified Platform:** Led end-to-end development of a sports scouting and recruitment platform using C#, .NET, Entity Framework, Tailwind CSS, and ReactJS; architected backend services, responsive interfaces, and advanced search features while managing Linux servers.
- **Life.Church (YouVersion):** Developed production software using Python and Go with AI-assisted tools; conducted code reviews, implemented unit testing suites, and resolved complex backend issues to enhance system reliability and minimize downtime.

Senior Software Engineer | **RithmXO** — *Lindon, UT (May 2020 – Jul 2025)*

- Provided architectural leadership across enterprise platforms while managing distributed engineering teams across South America and India.
- Designed high-availability infrastructure utilizing Cloudflare, Redis, MinIO, Patroni, etcd, HAProxy, and PgBouncer.
- Directed major backend migration from SQL Server to PostgreSQL to enhance overall system scalability (C#, .NET, Entity Framework).
- Deployed robust integrations with Limble CMMS, QuickBooks Desktop, Samsara, and Automile, automating key client reporting workflows.
- Administered production Linux environments, overseeing server configuration, monitoring, security hardening, and performance troubleshooting.

Web Developer | **Brewnmotion & Nevarez PR** — *Florida (Jan 2016 – Jun 2020)*

- Developed interactive touchscreen software applications and digital experiences for high-profile live events and entertainment clients. (JQuery, Laravel, HTML, CSS)
- Created, optimized, and maintained production web platforms for key accounts including Daddy Yankee and Real Sangria.

Software Engineer / Tech Lead | **BeBetter** — *Venezuela & Colombia (Jan 2012 – Jan 2016)*

- Provided technical leadership for a full vertical software suite in Colombia, directing development across Laravel, MySQL, and PostgreSQL.
- Architected and launched specialized SaaS products: BeChef (restaurant management), BeAdmin (enterprise operations), BeDental (dental practice management), and BeMedical (medical center software).

EDUCATION

Bachelor's Degree in Computer Science

University Institute of Agro-Industrial Technology, Táchira, Venezuela | Degree awarded: Dec 2013

LANGUAGES

Spanish: Native | **English:** Advanced / Professional Proficiency

LINKS

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