Dayan Betancourt

Cloud Solutions Architect · Full Stack Developer · Applied AI

Maracay, Venezuela · Open to remote work · +58 424 317 2126 · hola@delfinbeta.tech

PROFESSIONAL SUMMARY

Cloud solutions architect and full stack developer with over 18 years of experience designing, building, and deploying web applications and SaaS platforms. I define application architectures, data models, and payment integrations, leading projects end-to-end: requirements gathering, solution design, development, cloud deployment (AWS, DigitalOcean), and ongoing support.

I incorporate AI tools such as Claude Code, ChatGPT, and Gemini across the entire development lifecycle —from solution design to code review, testing, and documentation—to deliver faster and with higher quality. My recent experience includes sports management and payment SaaS platforms for the U.S. market and the FELABAN conference registration platform, serving over 3,000 attendees annually. I combine technical and business vision with team and community leadership: I founded Tecno D 2.0, am currently co-founder of the agency AraguaneyCode, and have led the Maracay chapter of Hackers & Founders since 2017. I am seeking to join remote teams as a Solutions Architect or Technical Lead.

SKILLS

- **Applied AI:** AI-assisted development with Claude Code, ChatGPT, and Gemini, prompt engineering, development task automation (code generation, review, and refactoring, testing, and documentation), artificial intelligence fundamentals
- **Cloud & DevOps:** AWS (EC2, S3, RDS), DigitalOcean (Droplets, Managed Databases, Spaces), CI/CD with GitHub Actions, automated deployment to AWS and DigitalOcean, cloud solution architecture, Linux servers, VPS, Azure fundamentals
- **Version Control:** Git, GitHub, and GitLab; main, develop, feature, release, and hotfix branching workflow; protected branches with Pull Request-only integration; Conventional Commits; versioned releases and tags
- **Management & Leadership:** Project management, team leadership, GitHub Projects (Kanban boards, labeled and templated issues, sprint or version milestones), requirements gathering, client relations, business metrics, event planning
- **Databases:** MySQL, PostgreSQL, SQL, data modeling
- **Backend:** PHP (Laravel), REST APIs, SaaS application architecture, payment gateway integration (Authorize.net)
- **Frontend:** HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap, responsive design
- **Design:** Figma

PROFESSIONAL EXPERIENCE

Co-founder, Management & Finance — AraguaneyCode

araguaneycode.com | 11/2026 – Present

- Co-founded a development agency offering custom systems, WhatsApp assistants, landing pages, and applications.
- Lead the agency's management and finances during its launch phase.

Solutions Architect & Full Stack Developer (Independent Contractor) — GlobalPay Networks LLC

Remote for Florida, USA | 01/2024 – 08/2026

- Designed and developed the architecture for KOPAPLAY, a SaaS platform for managing soccer and futsal competitions: clubs, teams, and players; schedules, venues, and referees; live matches, scores, and statistics.
- Participated in the development and scaling of SQUAAD, a SaaS platform used by sports academies and clubs in the U.S. to manage registrations, recurring payments, and memberships.
- Built REST APIs, data models, and payment integration with Authorize.net, as well as the KOPAPLAY Passport module.
- Deployed and managed the cloud infrastructure for both platforms: AWS (EC2, S3, RDS) for SQUAAD and DigitalOcean (Droplets, Managed Databases, Spaces) for KOPAPLAY.
- Implemented CI/CD pipelines with GitHub Actions (testing, linting, and automated deployment to AWS and DigitalOcean) and a main, develop, feature, release, and hotfix branching workflow with protected branches, Pull Requests, Conventional Commits, and versioned releases.
- Managed work across both projects in GitHub Projects using Kanban boards, issues, and sprint milestones.
- Used Claude Code as a development assistant to accelerate implementation, review and refactor code, generate tests, and maintain technical documentation.
- Documented architecture, dependencies, and deployment processes, delivering the solution to the client's repositories and environments.

Lead Developer — Kubilabs

Remote | 03/2022 – 12/2023 (ongoing updates to date)

- Developed with Laravel the conference registration platform for FELABAN (Latin American Banking Federation), featuring a single user profile for all conferences in Spanish and English.
- Integrated payment gateways for credit card registrations.
- The platform supports 7 to 10 conferences per year and over 3,000 attendees annually.
- Led end-to-end development, from architecture and database design to deployment, and remain in charge of ongoing updates.

Founder & Full Stack Developer — Tecno D 2.0, C.A.

Maracay, Venezuela | 10/2010 – 12/2021

- Founded a web development studio offering websites, custom applications, hosting, and digital consulting to businesses and entrepreneurs.
- Developed full-stack web applications, from architecture and data modeling to user interface.
- Led every project from start to finish: requirements gathering, estimation, UI design in Figma, development, testing, and delivery.
- Designed and managed each client's cloud infrastructure based on their needs, on AWS (EC2, S3, RDS) or DigitalOcean (Droplets, Managed Databases, Spaces), running on Linux servers.
- Managed business operations: client relationships, budgeting, and coordination of freelance collaborators.
- Provided training and consulting in HTML, CSS, JavaScript, PHP, Laravel, and SQL.

Web Consultant — Saintel Consultores

Venezuela | 01/2008 – 09/2010

- Developed websites and web applications using PHP, MySQL, and PostgreSQL, including database design.
- Built web templates in HTML and CSS from graphic designs.
- Analyzed requirements and coordinated projects in direct contact with clients.

EDUCATION

Bachelor's Degree in Computer Science (Licenciatura en Computación) — Universidad de Carabobo, Venezuela | 2002 – 2007

CERTIFICATIONS

- Introduction to Artificial Intelligence — Platzi, 2024
- ChatGPT Course — Platzi, 2024
- Essential Business Metrics — Platzi, 2024
- Introduction to the Cloud with Azure — Platzi, 2021
- Introduction to Web Development — LeonidasEsteban.com, 2021
- Figma for Frontends — LeonidasEsteban.com, 2021
- Linux Server Administration — Platzi, 2021
- Introduction to Terminal and Command Line — Platzi, 2021
- Software Engineering Fundamentals — Platzi, 2021
- Personal Branding — Platzi, 2021
- Professional Frontend Career Path (Responsive, JavaScript, Git, and GitHub) — Platzi, 2016
- Frontend with Bootstrap and Foundation — Platzi, 2016

VOLUNTEERING & ACHIEVEMENTS

- **Lead Organizer, Hackers & Founders Maracay** · 03/2017 – currently on hiatus. Lead the first H/F chapter in Venezuela: monthly meetups, hackathons, and workshops. Manage the organizing team, sponsorships, partnerships, and social media.
- **Lead Organizer, Techstars Startup Weekend Maracay** · 01/2018 – 08/2018. Managed the 54-hour event: team, budget, sponsorships, venue, logistics, and outreach to mentors, judges, and speakers.
- **Co-organizer, Startup Weekend Maracay** · 07/2017 – 10/2017. Managed the event website, participant registration, and email marketing campaigns.
- **1st Place, Startup Weekend Maracay.**
- **Author on Medium** — Educational articles on frameworks, Git, GitHub, and GitLab.