



BYRON GONZALEZ

Technical Lead – Business Analyst


Multimedia Engineer with a focus on Cloud, AI, and Automation, bringing strong experience in generative AI, cloud deployments, and workflow optimization. Skilled at applying core AI concepts such as context windows, tokens, and LLMs, while designing and implementing automation solutions that integrate services and improve operational efficiency. Solid knowledge in AWS Solutions Architect, with the ability to design cloud architectures, manage services and roles, and deploy scalable environments.

With over five years of experience leading technology projects in the banking and corporate sectors, I bring expertise in technical documentation, effort estimation, QA and UAT processes, and production rollouts. My mix of cloud knowledge, AI proficiency, and technical leadership enables me to deliver well-structured, practical solutions while ensuring quality and alignment with business goals.

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Cali, Colombia 

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Education

San Buenaventura University – Cali, Colombia

- Multimedia Engineering (2012–2018)
- Diploma in Multimedia Project Design and Construction (2017)

Professional Experience

Cloud & Automation Engineer

FREELANCER

May 2024 – Present

- Skilled in **low-code** and **AI-powered coding platforms** such as **Claude, Cursor, and Windsurf**, and in creating **automation processes** with **n8n**. Experienced in the use of **generative AI tools**, applying core concepts such as context windows, tokens, and LLMs to accelerate development and agile prototyping..
- Cloud deployments with **Supabase, Railway, and Vercel**, along with domain management and production environments.
- Designed and implemented **automation solutions with n8n**, integrating services and streamlining business processes.
- **Strong foundational knowledge in AWS Solutions Architect**, with skills in cloud architecture design, service and role management, and deployment of scalable cloud environments.

Technical Lead - Development Analyst

Q-VISION TECHNOLOGIES for BANCO UNION S.A., Cali, Colombia

June 2022 – May 2024

- **Coordinated between business teams and external vendors**, producing and validating **technical documentation** (architectures, integrations, data flows) and **modeling processes with BPMN**.
- **Estimated efforts and supported project planning**, ensuring realistic timelines and effective delivery tracking.
- Participated in **QA and UAT**, running smoke, functional, non-functional, and integration tests to validate acceptance criteria and ensure product quality.
- Supported critical production rollouts and worked on ETL projects, generating reports to improve decision-making across different bank areas.

Key Projects:

- Added new features to the bank's transactional portal, improving the customer experience.
- Migration and improvement of **core banking service integrations**, reducing errors and response times.

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- Supported critical deployments in production with **no major incidents**.

Web Content Analyst - QA & SEO Specialist

COLGATE - PALMOLIVE, Cali, Colombia

March 2018 – June 2022

- **Coordinated international web projects** in **AEM**, ensuring compliance with global brand guidelines and on-time delivery.
- Performed **QA audits** and reported on site quality using internal checklists, **SEO standards**, and accessibility criteria.
- **Verified SEO practices** and brand consistency across global websites, running crawl analysis, resolving issues, and supporting agencies in guideline validation.
- **Implemented tracking codes**, tags, and data collection forms across LATAM, improving digital campaign traceability, and documented workflows in **BPMN** to standardize regional practices.

Key Projects:

- Migration of **50+ Colgate websites** to AEM, ensuring SEO and accessibility compliance.
- Global standardization of **SEO and QA practices**, improving brand visibility and consistency across different markets.
- Implementation of analytics reports and data capture forms for LATAM, supporting data-driven marketing decisions.

Web Designer (Internship)

COMFENALCO VALLE DELAGENTE, Cali, Colombia

January 2017 – June 2017

- Updated content and improved the user experience of the corporate intranet.
- Made adjustments in **HTML and CSS** according to corporate brand guidelines.
- Assisted in **Scrum ceremonies** (daily meetings, sprint planning, and reviews).

Key Project:

- Partial redesign of the corporate intranet, improving navigation and page load times.

Technical Skills

Project Coordination and Leadership

- Managing vendors and following up on deliverables
- Agile methodologies (Scrum, Kanban)
- Planning and technical estimation
- Requirements and architecture documentation

Systems Integration and Architecture

- Scalable solution design and service orchestration
- REST API and microservice integration
- Environment handling: development, QA, production
- CI/CD: GitLab CI, Jenkins, Docker, Kubernetes

Technologies and Tools

- Angular, JavaScript, Vue 3, Tailwind CSS, Bootstrap, Java, Spring Boot
- PostgreSQL, MySQL, Oracle Database
- Postman, SoapUI, GitHub, Confluence, Jira, AEM, Figma
- Screaming Frog SEO Spider, Google Analytics & Google Tag Manager

Certifications & Additional Training

Agile and Project Management

- BPMN 2.0 Business Process Modelling for Business Analysts - Udemy, 2025 [!\[\]\(269ecda55a64d643f7a554661696c989_img.jpg\)](#)
 - Scrum Master Professional Certificate – CertiProf, 2022 [!\[\]\(457b16d52067f602a9b1f53ec424662a_img.jpg\)](#)
 - Scrum Foundation Professional Certificate – CertiProf, 2022 [!\[\]\(c4b6c0dcf75b2a0ab0783a477d20536b_img.jpg\)](#)
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Software Quality and Development

- Exam Prep Plan Overview: AWS Certified Solutions Architect - Associate – AWS Training and Certification, 2025 [↗](#)
- Software Architecture & Design of Modern Large Scale Systems - Udemy, 2025 [↗](#)
- Frontend development with Angular and backend Spring Boot 3, RESTful, JPA, Spring Security JWT, Redux - Udemy, 2025 [↗](#)
- Programming Logic: Learn to Program in Any Language – Udemy, 2024 [↗](#)

Language Proficiency

- EF SET English Certificate – EF Education First, 2025 (C1 Level – Common European Framework of Reference) [↗](#)

Languages

1. Spanish (Native)
2. English (C1 – Advanced)