


# BYRON GONZALEZ


## Technical Business Analyst


Multimedia Engineer and **Technical Business Analyst** with experience in gathering and analyzing requirements, preparing **functional, technical, and architectural documentation**, and modeling **business processes using BPMN and UML** to ensure clear traceability between business needs and technological solutions.


I have participated in projects within the **banking and corporate sectors**, working closely with development, QA, infrastructure teams, and stakeholders to ensure deliverable quality and alignment with organizational goals. I bring hands-on experience **leading and supporting the full software development lifecycle (SDLC)**, from requirements definition to validation and production deployment.

My profile blends a strong business analysis background with solid technical expertise. I design and implement **automation workflows and system integrations** using **n8n**, and contribute to the **definition of scalable solutions and architectures in AWS**. In addition, I leverage **AI tools** to enhance analysis, documentation, and development processes, delivering more agile and business-aligned solutions.

byrongonzalez14@gmail.com 

+57 322 584 8613 

[linkedin.com/in/byrongonzalezing](https://www.linkedin.com/in/byrongonzalezing) 

Cali, Colombia 

<https://byrongonzalez.com.co/> 

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## Professional Experience

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### Business Analyst – Cloud & Automation Projects

FREELANCER

May 2024 – Present

- Analyze business and technical requirements, preparing **functional, technical, and architectural documentation**, including **BPMN process diagrams, use cases, UML component models, and data flows**, ensuring traceability between business needs and technical solutions.
- Manage the **full project lifecycle (LCSD)**, from **UX/UI design to production deployment**, ensuring quality delivery, proper documentation, and ongoing support.
- Develop **frontend, backend, and database solutions** using **Angular, Vue, Spring Boot, and Node.js**, applying best practices in usability, security, and responsive design.
- Design **system and service integration flows** using **n8n and REST APIs**, connecting applications, automating processes, and improving operational efficiency.
- Collaborate in the definition and configuration of **scalable architectures** across **AWS, Supabase, Railway, and Vercel**, ensuring stable environments for development, QA, and production.
- Leverage **AI tools such as Claude, Gemini, Grok, and ChatGPT** to enhance analysis, documentation, and development processes, achieving faster, more accurate, and business-aligned results.

### Technical Lead - Development Analyst

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

June 2022 – May 2024

- Main point of contact between business teams and external vendors, helping to coordinate technical and functional tasks.
- Created and reviewed technical documentation such as architectures, integrations, and data flows.
- Helped model processes with **BPMN** to make sure business needs matched technical solutions.
- Estimated effort and supported project planning, making timelines more realistic and easier to achieve.
- Joined daily and follow-up meetings, solved technical issues, and kept track of progress with vendors.

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- Participated in **User Acceptance Testing (UAT)**, checking acceptance criteria and supporting business users.
  - Supported QA by running **smoke, functional, non-functional, and integration tests** to ensure quality.
  - Helped in production rollouts, checking requirements were met and giving support in case of incidents.
  - Worked on **ETL projects**, preparing reports for different areas of the bank.

*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.
- Supported critical deployments in production with **no major incidents**.
- Built reporting processes with ETL that gave managers better access to information for decisions.

### **Web Content Analyst - QA & SEO Specialist**

COLGATE - PALMOLIVE, Cali, Colombia

*March 2018 – June 2022*

- Coordinated international web projects in **AEM**, making sure global brand guidelines were followed and deadlines were met.
- Performed **QA audits** and created clear reports on site quality, using internal checklists and SEO/accessibility criteria.
- Verified **SEO practices and brand standards** on global websites, running crawl analysis and reporting issues.
- Implemented **tracking codes, tags, and data collection forms in LATAM**, improving traceability of digital campaigns.
- Supported internal teams and global agencies with crawl reports, guideline validation, and issue resolution.
- Documented processes and content workflows in **BPMN**, helping to standardize practices across regional digital projects.

*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.

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## Technical Skills

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### **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
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### 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
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## Certifications & Additional Training

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### Agile and Project Management

- Scrum Master Professional Certificate – CertiProf, 2022
- Scrum Foundation Professional Certificate – CertiProf, 2022
- BPMN 2.0 Business Process Modelling for Business Analysts - Udemy, 2025

### Software Quality and Development

- Frontend development with Angular and backend Spring Boot 3, RESTful, JPA, Spring Security JWT, Redux - Udemy, 2025
- Software Architecture & Design of Modern Large Scale Systems - Udemy, 2025
- Web Development and Digital Content – Udemy, 2018

### Language Proficiency

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

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### San Buenaventura University – Cali, Colombia

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

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