

ANDRÉS GODÍNEZ RAMÍREZ

Information Systems Engineer | Data Engineering | Product Development | Technology Leadership

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PROFESSIONAL SUMMARY

Information Systems Engineer with experience across data engineering, enterprise analytics, SAP solutions, automated testing, full-stack development, and product leadership. Builds production-oriented digital platforms using modern web, cloud, and data technologies, while translating business needs into practical solutions. Combines hands-on engineering with product ownership, stakeholder coordination, UI/UX direction, deployment, and continuous improvement.

PROFESSIONAL EXPERIENCE

IT Associate (TLDP) | Boston Scientific

Jun 2025 - Present

AFZ, Heredia, Costa Rica

- Develop automated testing solutions with Playwright across Angular and Node.js applications, strengthening front-end quality, reliability, and regression coverage for the Compass platform.
- Support front-end improvements using TypeScript, Sass, and HTML, with emphasis on maintainability and UI consistency.
- Develop and maintain dbt and Snowflake data models within an AWS-based enterprise analytics architecture.
- Contribute to governed transformation pipelines and source-system integration across SAP ECC, MES, EOM, and GSDT environments.
- Served as Product Owner for a 23-member TLDP team, leading planning, roadmap visibility, stakeholder alignment, recruitment, onboarding, webinars, and intern-experience improvements.

SAP Developer - BI Solutions | FCS Consultores

Jan 2025 - Jun 2025

San José, Costa Rica

- Designed SAP HANA Attribute, Analytical, and Calculation Views for multi-source reporting and business analysis.
- Integrated SAP HANA and SQL Server through ODBC and Linked Servers, improving secure access and reporting performance.
- Configured Service Layer connections and endpoints between SAP Business One, SQL Server, and remote environments.
- Built C# automation applications for Excel, API, and database extraction, enabling near-real-time reporting in Power BI and SAP dashboards.
- Automated exchange-rate insertion, adjustment-document generation, and recurring financial operations.

Data Engineer - TLDP Intern | Boston Scientific

May 2024 - Dec 2024

Alajuela, Costa Rica

- Consolidated and validated data from 20+ SAP ECC tables to support accurate integration between Snowflake and AWS.
- Designed Power BI dashboards for 13+ departments to track KPIs, budgets, and operational performance; internship project ranked second overall.
- Automated email validation for 140+ tenant departments with Power Automate, improving communication quality and data integrity.
- Developed an automated ingestion, transformation, and refresh process for consolidated reporting across 250+ databases using AWS Athena.

ENTREPRENEURIAL & DIGITAL PRODUCT EXPERIENCE

Founder & Technology Lead | Godínez & Asociados / GYA Systems

2025 - Present

San José, Costa Rica

godinezasociados.com | godinezasociados.com/systems

- Defined and executed the digital transformation of an established accounting firm, building a modern corporate platform that strengthens service visibility, client communication, credibility, and future digital operations.
- Created GYA Systems as the technology division focused on web platforms, business systems, mobile-ready experiences, and AI-enabled WhatsApp solutions for small and medium-sized businesses.
- Architected and developed a full-stack ecosystem using Next.js, React, TypeScript, Tailwind CSS, Prisma, PostgreSQL, Supabase, NextAuth, Resend, and Vercel.
- Led end-to-end product work including discovery, technical architecture, UI/UX, responsive implementation, authentication foundations, deployment, analytics readiness, security decisions, and iterative optimization.
- Developed commercial proposals, scopes, pricing models, contracts, prototypes, and interactive demonstrations to translate client needs into viable digital solutions.
- Designed reusable product and service foundations while intentionally keeping unreleased product details private during validation and development.

EDUCATION & CERTIFICATIONS

Master of Science in IT Engineering - Project Management | Universidad Latinoamericana de Ciencia y Tecnología (ULACIT)

2025

Bachelor of Science in Informatics Engineering | Universidad Latinoamericana de Ciencia y Tecnología (ULACIT)

2022 - 2025

Microsoft Certified: Azure Data Fundamentals (DP-900) | Microsoft | Credential M4F26A-559268

Dec 2023

TOEIC Listening and Reading - C1 (965/990) | ETS TOEIC

Dec 2024

TECHNICAL & LEADERSHIP SKILLS

Software & Web: C#, Java, Python, SQL, JavaScript, TypeScript, Angular, React, Next.js, Node.js, HTML5, CSS3, Sass, Tailwind CSS, Bootstrap, Playwright, Prisma ORM, Git/GitHub, Bash.

Data, BI & Cloud: Snowflake, dbt, AWS Athena, S3, Lambda, Glue, EventBridge, Azure Data Factory, Azure Synapse, Azure SQL, PostgreSQL, SQL Server, MySQL, Oracle, MongoDB, SAP HANA, SAP Business One, SAP S/4HANA, Power BI, Tableau, DAX, DataHub.

Product & Delivery: Product ownership, full-stack architecture, UI/UX direction, process automation, solution discovery, stakeholder management, roadmap planning, Scrum, Kanban, JIRA, Confluence, technical documentation, deployment, and continuous improvement.