

Christian Castro

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Professional Summary

Full Stack Developer with 8+ years of experience designing and developing scalable front-end and back-end applications in Agile environments. Experienced in building RESTful APIs, microservices, and user-friendly digital products, with a strong focus on performance optimization and clean architecture. Collaborative team player with hands-on experience in CI/CD, third-party integrations, and maintaining high code quality and documentation.

Technical Skills

- Skills: IT support and troubleshooting, Windows 10/11, Active Directory, DNS, DHCP, GPO, Java, C#, .NET, AngularJS, jQuery, Bootstrap, SQL Server, MySQL, Oracle, RESTful APIs, Git, GitHub, JIRA, Confluence, Agile/SCRUM, CI/CD fundamentals, Oracle Database | Oracle Data Integrator (ODI) | SQL | Excel (advanced)

Education

Master of Science (M.S.) in Information Technology Management
Universidad Simón Bolívar, Barranquilla | June 2018

Bachelor of Computer Science | Doctor of Information Technology (D.I.T.)
Universidad Simón Bolívar, Barranquilla | June 2018

WES Credential Evaluation: Canadian equivalency confirmed for Master's and Bachelor's degrees | March 2025

Professional Experience

PROFESSIONAL EXPERIENCE

Database Migration Specialist (Oracle / ODI)

Superintendencia de Notariado y Registro (SNR), Colombia

Contract / Project-based | Jun-2025 – Dec 2025

- Supported an institutional **Oracle database migration** project using **Oracle Data Integrator (ODI)** to move and standardize data across environments.
- Built and maintained **ODI ETL workflows** for extraction, transformation, and load, aligning transformations to defined **business rules** and technical constraints.
- Produced and validated **data mapping** documents (source-to-target), ensuring correct field-level transformations and reference consistency.
- Executed **data validation and reconciliation** steps (row counts, sampling, rule checks) to confirm completeness and accuracy after loads.

- Troubleshoot ETL failures and data issues, identifying root causes (mapping gaps, data anomalies, constraints) and implementing fixes.
- Collaborated with cross-functional teams to coordinate runs, manage dependencies, and support **cutover** and post-migration stabilization.
- Documented procedures, runbooks, and validation evidence to support auditability and repeatable execution.
- **Key Achievements (optional — add numbers if you have them):**
- Reduced reprocessing time by improving validation checks and standardizing mapping rules.
- Improved data quality by identifying recurrent anomalies and implementing preventive controls in ETL logic.

Software Project Consultant & Database Optimization Specialist

Sistemas Infotec | Jan 2024 – Present

- Provided technical support and guidance during system deployments, upgrades, and issue resolution.
- Analyzed and optimized SQL Server queries and database structures, reducing execution time by 35% and improving application performance.
- Implemented database best practices to improve scalability, data integrity, and security.
- Collaborated with cross-functional teams to translate business requirements into technical solutions and system improvements.

Full Stack Web Developer & IT Support Analyst Lead

Sistemas Infotec | Jan 2019 – Dec 2023

- Designed, developed, and maintained front-end and back-end web applications used by internal teams and customers.
- Built and supported business applications with a focus on usability, stability, and performance.
- Resolved 95% of support tickets within 24 hours, ensuring high system availability and user satisfaction.
- Reduced system downtime by 30% through proactive monitoring, maintenance, and issue prevention.
- Supported deployment and configuration of hardware and software solutions, including laptops, desktops, and printers.
- Trained 100+ users and created documentation, significantly reducing recurring support requests.
- Worked in Agile/SCRUM environments, contributing to continuous improvement and team collaboration.

Junior Full Stack Developer & IT Support Analyst (Tier 2)

Sistemas Infotec | Jun 2016 – Dec 2018

- Supported development and maintenance of web-based applications and internal systems.
- Resolved over 90% of customer-reported technical issues within defined service levels.
- Assisted in implementing security improvements and reducing system vulnerabilities.
- Delivered technical training to 40+ staff members, improving basic IT troubleshooting skills.

Additional Experience

Website Manager – Frank's Organic Garden | Sept 2022 – August 2024

- Increased user engagement and reduced page load times.
- Improved website security and stability.

Website Manager – Kids Cuckoo's Nest | Feb 2023 – Dec 2024

- Boosted organic search traffic and conversion rates.
- Enhanced uptime and implemented SEO strategies.

Certifications & Additional Skills

- Certified Scrum Master (CSM) – Scrum Alliance
- Microsoft Certified: Azure Fundamentals
- Excellent communication and problem-solving skills
- Fast typing skills: 40+ wpm- WES Credential Evaluation: Canadian equivalency confirmed for Master's and Bachelor's degrees

Languages

English
Spanish