

# JAIRO GUERRERO

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[LinkedIn](#)

## Lead Software Engineer

Expert in leading software engineering teams, overseeing full-stack development, and implementing Agile methodologies to enhance project delivery and quality. Deliver modernization projects, coach team members, and collaborate with stakeholders to achieve business objectives. Leverage extensive experience in software architecture, open frameworks, and cloud technologies, ensuring scalable and secure solutions.

### CORE COMPETENCIES

Leadership	Mentorship	Software Design and Development	Problem Solving
Integration	DevOps	Full-stack	Collaboration
Architecture	Agile	Security	Adaptability

**Technical Skills:** C# | .NET | Azure | Git | DDD | Kafka | Postgres | Linux | Python | SQL | REST | Docker | JavaScript | AppSec

### PROFESSIONAL EXPERIENCE

#### SENIOR ENGINEERING MANAGER | Maersk Jul 2023 - Mar 2024

Led team of 6 engineers, overseeing development and delivery of multiple projects, including Deconsolidation app utilizing microservices, .NET 8, Azure, AWS, and NoSQL. Collaborated with product managers and stakeholders to define project scope, prioritize tasks, and allocate resources effectively.

- Reduced deployment times by 3x, achieving 10-20m per deployment, MTTD improved by 4x.
- Developed new technology platform based on legacy app, projected \$250M+ revenue in year one.
- Implemented Agile practices, achieving ~90% committed vs. completed stories ratio.

#### LEAD SOFTWARE ENGINEER | Maersk Jun 2022 - Jun 2023

Oversaw team of 4 engineers in key development and delivery of Deconsolidation projects (.NET 6, Azure, SQL), ensuring adherence to quality standards and project timelines. Collaborated with cross-functional teams to gather requirements, define technical architecture, security guidelines and execute project plans. Mentored junior engineers on coding best practices and design patterns and conducted code reviews to maintain code quality.

- Led research and modernization team improving process and practice resulting in promotion to Senior Engineering Manager.
- Delivered 5 PoCs, 2 evolved to Production grade(live), and 3 were deprioritized by Product.
- Hired 2 senior engineers in 2 months, increasing code shipments by 5x.
- Participated in recruitment process by interviewing and assessing candidates.

#### LEAD SOFTWARE ENGINEER | ASGINC.US Feb 2021 - May 2022

- Innovated new CRM and provided production support for Telecom industry, ensuring seamless integration and operation.
- Led service-oriented development with C# in the back (CQRS, Postgres, Clean Arch, AZ Functions), and React in the front.
- Implemented a mobile Timesheet app for payroll using React, Redux, Material, and integrated with ADP.
- In charge of infrastructure and CI/CD with K8s, Docker, Azure Pipelines and Terraform. Message Bus handled communication.

#### SOFTWARE SECURITY ENGINEER | Softwave Technology Sep 2019 - May 2022

- Design and implementation of AWS CI/CD pipelines using Git, CodePipeline, CodeBuild, CloudFormation, ECR, and ECS.
- Penetration testing and vulnerability assessment. Toolset: Kali, Burp, Nmap, Nessus, Wireshark, Sqlmap, OpenVas, Metasploit, Owasp, Python, Nano, Vim, Postman.
- Implemented integration for mortgage services; SSO and key handling via C# and Perl + Curl, managed CI/CD with Heroku.

#### FRONTEND DEVELOPER | KForce (Libera) May 2020 - Sep 2020

- Focused on inclusive Front-End development for N-tier CRM aimed at Vocational Rehabilitation.
- Tech stack included Angular 10 (reactive forms, ngrx store), Bootstrap, Material, TypeScript.
- Backend work with AWS SDK, RDS Aurora, IAM, Node.js, gRPC, GraphQL, TeamCity, Docker & Octopus for dev scalability.

## LEAD SOFTWARE ENGINEER | Fiserv

Jan 2018 - Aug 2019

Spearheaded implementation of banking software and new features for US Credit Unions. Utilized tech stack including ASP.NET, MVC, HTML, CSS, JS, C#, and MSSQL.

- Adopted and contributed DevOps best practices including vulnerability assessment, IAM (RSA), change management, and CI/CD via Octopus, completing data migrations and third-party integrations.

## SENIOR SOFTWARE ENGINEER | Qualco UK

Nov 2016 - Nov 2017

Participated and collaborated with business analysts and head of product development in SRD. Utilized tech stack including C#, MSSQL, ASP.NET, MVC, HTML, CSS, JS, jQuery, Morris.js, and Datatable.js.

- Implemented and certified security standards ISO/IEC 27001:2013 and ISO/IEC 27002:2013.

## LEAD SOFTWARE ENGINEER | Mobilize.Net

Jan 2015 - Sep 2016

Guided software migrations from Legacy Desktop VB6 to .Net Websites, utilizing bug-driven development post-automated migration, then coded new features.

- Consistently delivered per sprint commitments and maintained transparent and effective communication with stakeholders.

## SOFTWARE ENGINEER | Softwave Technology

Jan 2011 - Jan 2015

Delivered software and IT solutions for multiple customers, providing comprehensive IT support across various domains.

- Developed SMS System for Municipality services: Eclipse, Java SE, Hibernate and MySQL.
- Created real estate site using CQRS, NET 4.5, MVC, Mongo, Ninject, jQuery, Reporting and Git.

## SOFTWARE SUPPORT ENGINEER | Desert Development Company

Dec 2009 - Dec 2010

- Ensured online gaming experience by providing server, website, and app support for gaming, back ends, and web services.
- Utilized tools such as MSSQL, Browser Debuggers, Fiddler, Notepad++, UltraCompare and RDP.

## SOFTWARE ENGINEER | Soluciones Ubiccar S.A.

Jan 2008 - Dec 2009

Maintained and improved several credit history systems.

- Migrated credit score system from Classic ASP to ASP.NET, implementing new business rules.
- Exercised toolset including Java SE, ASP.NET, C#, VB, MSSQL, SSIS, Web Services, ClickOnce and SourceSafe.

## EDUCATION & CERTIFICATIONS

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**Master of Science in Information Security** | University of London

**Bachelor of Science in Computer Science** | Tecnológico de Costa Rica

**Associate degree, Portuguese Language** | Fundación de Cultura, Difusión y Estudios Brasileños

**CCNA2, Computer Systems Networking and Telecommunications** | Cisco Networking Academy at Universidad Interamericana

## AWARDS

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**Winner of 2004 Programming Olympics** | TEC

## LANGUAGES

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English - Native or bilingual proficiency

German - Elementary proficiency

Portuguese - Full professional proficiency

Spanish - Native or bilingual proficiency