

Luis Guillermo Andrade Manrique

.NET Full Stack Developer with Cloud Specialization

Bogotá, Colombia | +57 305 750 1286 | l.andrade.l@hotmail.com | linkedin.com/in/lgandradem

Education

Computer Engineer

Politécnico Grancolombiano

AI Fluency: Framework and Foundations

Antropic

AZ-204 Azure Developer Associate

Microsoft

English Proficiency

Centro Colombo Americano

AZ-900 Azure Fundamentals

Microsoft

Years of experience

.NET 13+ years | React 5+ years | Azure 3+ years

Profile

Senior Full-Stack Software Engineer with **13+ years of experience** building scalable enterprise applications using **.NET, Azure, and React**. Strong expertise in software architecture and system design, with the ability to choose between **centralized and distributed systems** based on business needs, scalability, and complexity.

Experienced in applying **Domain-Driven Design (DDD)**, Clean Architecture, and **Service-Oriented Architecture (SOA)** to deliver maintainable and resilient systems. Solid understanding of the full software lifecycle, from design and development to deployment and maintenance.

Proven experience implementing **secure solutions**, including authentication and authorization, least privilege, zero trust models, and **data protection** using Azure Key Vault. Strong focus on code quality and security using SonarQube.

Skilled in application monitoring and observability with **Azure Monitor** (Application Insights) and **Datadog**.

On the frontend, experienced in building scalable **React** applications using **modular architectures**, with **strong testing practices** (Jest, Cypress, React Testing Library) and solid knowledge of security practices such as XSS prevention, token management, and dependency security.

Proficient in **DevOps and CI/CD** using SonarQube, Jenkins, Docker, Azure Container Registry, Azure Pipelines, GitHub Actions, and Octopus Deploy to deliver reliable software.

Work Experience

Nagarro (06/2023 - 01/2026)

Fullstack Senior Engineer

Stack: .NET 8, React 19, C#, TypeScript, Azure Functions, Azure API Manager, REST APIs, SQL, Entity Framework Core, Docker, GitHub Actions, Azure Pipelines, Octopus Deploy, Hangfire, FluentValidation, SonarQube, Azure Monitor.

Working on enterprise applications, focusing on the design and evolution of scalable APIs and micro-frontend solutions. Responsible for improving existing systems through refactoring and architectural enhancements aligned with **Clean Architecture and maintainability principles**.

Developed and maintained **secure REST APIs using .NET**, implementing JWT-based authentication and API governance through Azure API Manager. Improved validation and reliability using FluentValidation and structured error handling.

Built and maintained **React micro-frontends**, applying modular design and reusable components. Implemented **background processing with Hangfire** for data workflows requiring reliability and fault tolerance.

Contributed to **CI/CD pipelines and deployment processes** using Azure Pipelines, GitHub Actions, and Octopus Deploy, including containerization with Docker.

Globant (06/2021 - 06/2023)

Software Designer

Stack: .NET 6, React 18, C#, TypeScript, SQL, MongoDB, Docker, Jenkins, Octopus, CQRS, DDD, xUnit, Jest, Cypress.

I contributed to the development of distributed systems for large-scale enterprise applications, working across backend and frontend layers. My role involved designing and implementing solutions aligned with **Domain-Driven Design (DDD) and CQRS**, ensuring scalability and clear separation of responsibilities across services.

On the backend, I developed **.NET APIs and Node.js services**, implementing secure authentication using JWT and managing data persistence through SQL and NoSQL databases. I designed and implemented command and query flows, improving system clarity and maintainability.

On the frontend, I built **React applications with Redux and modern state management techniques**, focusing on scalable UI architecture and maintainable component design. I also implemented comprehensive testing strategies using Jest and Cypress for both unit and end-to-end testing. I actively participated in **DevOps processes**, troubleshooting Jenkins builds and managing deployments through Octopus.

Publicis Global Delivery (06/2019 - 06/2021)

Principal Software Engineer

Stack: .NET Core 3, React 17, C#, AWS, Docker, Kubernetes, SQL, MongoDB, CQRS, DDD, xUnit, Jest

Developed distributed enterprise applications using **DDD and CQRS**, contributing to scalable and maintainable system design across backend and frontend layers.

Built **.NET APIs**, implementing secure authentication and managing data across SQL and NoSQL databases. Designed command/query flows to improve separation of concerns and system clarity.

Developed **React applications** with modern state management, focusing on scalable UI architecture and testability. Implemented testing strategies using Jest and Cypress.

Supported **DevOps processes**, including CI/CD pipelines, Docker-based deployments, and troubleshooting Jenkins and Octopus workflows. Also contributed to onboarding and mentoring team members.

Elite Flower (08/2018 - 06/2019)

Senior Software Engineer

Stack: .NET Core 2, Node.js, React, SQL, MySQL, Entity Framework Core, Identity, xUnit.

I contributed to the development of internal enterprise systems, focusing on backend APIs and frontend applications. My work involved designing and implementing **secure APIs using .NET**, including authentication and authorization mechanisms with role-based access control.

I worked with **Entity Framework Core** to manage relational data and implemented validation and business rules aligned with application requirements.

On the frontend, I developed **React applications**, implementing modular components and leveraging React Hooks for state management.

I followed **MVC and layered architecture principles**, ensuring code organization and maintainability. Additionally, I contributed to unit testing efforts using xUnit to improve system reliability.

Everis (02/2017 - 08/2018)

Technical Lead

Stack: .NET Framework, .NET Core, React, Node.js, SQL, Entity Framework, xUnit.

I led development efforts in enterprise projects, contributing both technically and functionally. One of my key responsibilities was **migrating legacy systems from .NET Framework to .NET Core**, improving performance and modernizing the technology stack.

I worked on backend APIs and frontend applications, ensuring alignment with business requirements and architectural standards. I also led **technical discussions, sprint demos, and stakeholder meetings**, acting as a bridge between technical teams and business stakeholders.

Additionally, I guided development teams in **best practices, code quality, and architectural decisions**, ensuring consistent delivery of high-quality software.

Glogic Technology (07/2016 - 09/2016) - Freelance

Software Engineer

Stack: .NET Framework, C#, ASP.NET MVC, Entity Framework, SQL, xUnit, Git.

Worked on backend development for enterprise web applications using **ASP.NET MVC**, focusing on building and maintaining APIs and business logic components.

Implemented data access using **Entity Framework**, ensuring efficient interaction with SQL databases. Contributed to improving code quality through unit testing with xUnit and following established development standards.

Collaborated within agile teams, following version control and branching strategies using Git.

Zemsania (10/2015 - 05/2016)

Software Engineer

Stack: .NET Framework, C#, ASP.NET MVC, Entity Framework, SQL, xUnit, Git.

Developed and maintained web applications using **ASP.NET MVC**, contributing to backend services and application logic.

Worked with **Entity Framework** for database management and implemented validation and business rules aligned with system requirements. Supported unit testing efforts and adhered to clean coding practices.

Legis(03/2015 - 08/2015) - Freelance

Software Engineer

Stack: .NET Framework, ASP.NET, Bootstrap, JavaScript, jQuery.

Led the migration of a legacy web application to **Bootstrap**, modernizing the UI while maintaining compatibility with older browsers such as IE8. Developed custom frontend components using JavaScript and jQuery, ensuring consistent user experience and cross-browser support.

Stefanini LATAM (03/2015 - 08/2015) - Freelance

Software Engineer

Stack: .NET Framework, ASP.NET, Bootstrap, JavaScript, jQuery.

Designed and developed a **web-based interactive application (game)** using modern frontend technologies. Implemented backend logic and data persistence using **ASP.NET and ADO.NET**, ensuring reliable handling of application data and user interactions.

Glogic Technology (07/2014 - 03/2015)

Software Engineer

Stack: .NET Framework, ASP.NET MVC, SharePoint, JavaScript, jQuery

Developed enterprise web applications using **ASP.NET MVC**, contributing to new features and system enhancements.

Worked on **SharePoint 2013 deployments**, publishing internal applications and supporting integration with organizational platforms. Also contributed to frontend development using JavaScript and jQuery.

Renta y Venta Colombia S.A. (06/2013 - 10/2013) - Freelance

Web Developer

Stack: .NET Framework, ASP.NET, Bootstrap, JavaScript, jQuery.

Designed and developed a **custom web application** using ASP.NET WebForms, including data modeling and implementation of business modules. Implemented dynamic frontend components using JavaScript and jQuery, ensuring usability and maintainability of the system.

3DStudio (01/2013 - 06/2013)

Web Developer

Stack: .NET Framework, ASP.NET WebForms, ADO.NET, JavaScript, jQuery.

Developed web applications using **ASP.NET WebForms**, contributing to backend logic and data management using ADO.NET. Implemented reusable components and modules to support dynamic content and improve application functionality.

References

Ruben Dario Andrade

Senior Software Engineer, Globant
316 211 5467 - Colombia

Jose Luis Vergara Jamid

Software Engineer, Elite Flower.
324 683 0073 - Colombia

Valentina Giraldo Castaño

Environmental Lawyer, Environmental
Ministry.
320 603 5812 - Colombia

Maryory Varela

Starwar, Sales Executive.
317 806 8298 - Colombia