

ANDREY SALAZAR GUZMÁN

Senior Systems Analyst | Full Stack Software Architect | .NET | React | SQL Server

8320-1969 • andreyclemen@gmail.com • <https://www.andreysalazar.info> • [linkedin](#) • San José, Costa Rica

Professional Profile

Software Architect and Senior Systems Analyst with over 7 years of experience leading technical teams and designing high-impact enterprise solutions. Specialized in Microsoft .NET, React, and Full Stack architectures with focus on high-performance applications. Certified Scrum Master with proven ability to lead complex projects and transform requirements into scalable architectures. Experience in financial management systems, integrated platforms, and cloud-native solutions that have optimized critical business processes.

Experience

NovusIT 08/2021 - Present
Development Lead

Systems Architect | analyst | senior web .Net fullstack.

- Requirements gathering and user story creation using agile and scrum methodology.
- Development time estimation and sizing.
- Development and design of web application architecture (net, react, Node.js, nextjs) and implementation of git and team foundation server.
- Azure Cloud configuration and deployment (App Services, DevOps, Pipelines)
- Technologies used: Razor Page, MAUI, Webpack, TypeScript(tsx), React, Web API (JWT), Dapper, PowerBI Embedded, UWP, Azure Function, AWS S3, Blob Storage, Android TV apps for STBs, Bank sockets integration, SQL Server, Oracle, Mongo, CosmosDB, PostgreSQL.
- Lead Developer for projects: Systems for coopeguanacaste, Investment Management System (SIG CCSS), Integrated Pension System (SIP CCSS), Migration of Integrated Pension System (Migration SIP CCSS), Integrated Support System for Jurisdictional Process Management (SIAGPJ), National Notary Directorate (DNN).

GrupoMas 06/2017 - 09/2021
Technical Lead

Senior Full Stack .NET Web Analyst and Developer.

- Requirements gathering and user story creation using agile and scrum methodology.
- Development time estimation and sizing.
- Development of web applications using ASP.NET, MVC, .Net Core, JavaScript, Angular 2/TS, VueJS, jQuery, WCF, Web API, C#, TypeScript, Progressive Web Applications (Ionic), extensions for Azure DevOps and Windows Services.
- Documentation creation, user and technical manuals, function listings, SQL Server 2008/2012/2014/2016/2019 database analysis.
- Quality Control for third-party developments.
- Software architecture design for development and implementation of git and team foundation server.
- Lead Developer for projects at: National Notary Directorate (DNN), Baxter, National Bank, Dole, Importadora Monge.

G2 Seguridad 01/2016 - 05/2017
Web Developer Programmer

In charge of web development, security, and consulting.

- IT systems troubleshooting and problem resolution.
- Security platform development.
- Analysis and development of web applications using PHP, CSS3, JavaScript, AJAX, AngularJS, jQuery.
- Generation of graphical reports and queries.
- Database management: MySQL and MariaDB.
- Agile Methodology.
- Technologies used: PHP, HTML/5 CSS/3, ScriptCase, Android Studio, MySQL.

Education

Fidélitas San José, Costa Rica
Currently Pursuing Bachelor's Degree in Computer Systems Engineering 05/2024 - Present

ULATINA Guanacaste, Costa Rica
University Bachelor's Degree in Systems Engineering 12/2016

CECELO Guanacaste, Costa Rica
High School Diploma in General Education 12/2011

Technical Skills

Programming Languages: C# | JavaScript | TypeScript | Python | Java | PHP | Go | PowerShell | Bash | SQL

Web Technologies: HTML5 | CSS3 | SCSS/SASS | XML | JSON | REST | SOAP | GraphQL | WebSockets | JWT | OAuth | OpenAPI/Swagger

Frontend Frameworks & Libraries:

React | Angular | Vue.js | jQuery | Redux | Context API | React Hooks | Next.js | Bootstrap | Tailwind CSS | Material UI | Chakra UI | Styled Components | AJAX | Webpack | Vite | ESBuild | Zustand | NPM

Backend Frameworks & Libraries:

.NET Core | .Net 9 | .NET Framework | ASP.NET MVC | ASP.NET Web API | Entity Framework | Dapper | Identity Framework | SignalR | WCF | gRPC | Node.js | Express.js

Databases: SQL Server | Oracle | MySQL | PostgreSQL | MongoDB | CosmosDB | MariaDB | Redis | SQLite | Cassandra | Elastic Search

Technical Skills

Cloud & DevOps:

Azure (App Services, Functions, DevOps, Pipelines) | AWS (S3, EC2, Lambda) | CI/CD | Git | GitLab | TFS | GitHub Actions | Docker | Kubernetes | IIS | Nginx | SSL/TLS | Jenkins | SonarQube

Testing & Monitoring: NUnit | MSTest | React Testing Library | Postman | Log4Net | Serilog | Application Insights

Architecture & Patterns:

Microservices | Layered Architecture | MVC | MVVM | DDD | CQRS | Repository Pattern | Unit of Work | Dependency Injection | Serverless | Clean Architecture | SOA

Tools & IDE: Visual Studio | VS Code | Azure Data Studio | SSMS | Figma | Jira | Confluence | Azure DevOps | Git Extensions | Postman

UI/UX & Mobile: MAUI | Blazor | Razor Pages | PWA | Responsive Design | UWP | Xamarin | Android Studio | React Native

Methodologies: Scrum (Certified) | Agile | Kanban | DevOps | TDD | BDD | CI/CD

Soft Skills

Leadership • Assertive Communication • Problem Solving • Project Management • Teamwork • Adaptability • Analytical Thinking • Attention to Detail • Proactivity • Self-taught • Responsibility • Empathy • Positive Attitude

Certification

Scrum Master Certification — International Scrum Institute | April 2021.

Languages

Spanish Native ●●●●●

English Intermediate ●●●●●

Interests



Continuous Learning

Dedicated to staying updated with the latest technologies and development best practices. Enjoy exploring new frameworks and tools to optimize solutions.



Technological Innovation

Enthusiast of emerging technologies and their application to solve real problems. Enjoy experimenting with new architectures and development paradigms.



Technical Mentoring

Enjoy sharing knowledge and guiding other developers to grow professionally. Motivated by contributing to technical team growth.