

Erick Eduardo García Sevilla

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PROFILE

Experienced Full-Stack Developer with 7+ years specializing in Angular (v2-v17) and Node.js for building scalable, high-performance web applications. Proven track record delivering solutions across finance, manufacturing, and retail sectors. Skilled in AWS architecture, SQL databases (MySQL, PostgreSQL), and DevOps pipelines. Adept at leading cross-functional teams, driving innovation, and applying Agile methodologies to consistently exceed project goals. Passionate about clean architecture, cloud-first solutions, and continuously improving engineering processes.

TECHNICAL SKILLS

TECHNOLOGIES:

- **Frontend:** Angular (v2-v17), Kendo UI, Angular Material, JavaScript, TypeScript, HTML5, CSS3, SCSS, Bootstrap
- **Backend:** Node.js (Express), .NET, Ruby, Directus (js)
- **Databases:** MySQL, PostgreSQL, DynamoDB
- **Cloud & DevOps:** AWS (Lambda, EC2, S3, CloudFront, IAM, Route 53, RDS), Docker, Git, Azure DevOps
- **Testing & QA:** E2E APIs, Protractor, Selenium
- **Operating Systems:** Unix, Debian-based OS and W
- **Other Tools:** Prisma ORM, Active Directory, Figma, Photoshop, Sketch, Illustrator

WORK EXPERIENCE

Unosquare GTreasury and Axos Bank (2022-2025)

Financial Dashboard Project & Accounting and Stock Management Web Platform

Senior Angular Frontend Developer | Full-Stack Developer

- Led the migration of 30+ critical components to Angular 14, improving overall system performance by 25% and enhancing UI consistency using KendoUI.
- Architected and implemented lazy-loading strategies for dashboard widgets, reducing initial load times by 40%.
- Designed and developed a full-stack IT equipment management system, integrating Node.js APIs with an AWS RDS database and Active Directory for employee asset tracking, impacting over 500 users.
- Spearheaded Git repository architecture improvements and optimized Azure DevOps pipelines, reducing deployment errors by 30%.

Full-Stack Developer (Internal Innovation Project)

- Identified and addressed a gap in IT asset management by designing and developing a custom stock and accounting web platform.
- Built backend APIs with Node.js (Express) and Prisma ORM, connecting to an AWS RDS instance.
- Developed the frontend from scratch using Angular 14 with a responsive, dynamic dashboard.
- Integrated Active Directory to automatically synchronize company user data.
- Implemented report generation and daily insights to optimize IT operations.

Freelancer (2023-Present)

Full-Stack Developer | Project Lead

ERP and Manufacturing Tracker Platform

- Designed and developed a SaaS-based ERP platform using Angular 17, PostgreSQL, and a Python backend to streamline operations for agricultural manufacturing companies.
- Led a multidisciplinary team of four, applying Agile Scrum methodologies to ensure efficient delivery cycles.

- Conducted sprint planning, daily stand-ups, sprint reviews, and retrospectives, fostering continuous improvement and team collaboration.
- Used Jira for project management, task tracking, and sprint planning, ensuring transparent progress reporting.
- Created technical documentation and user guides to support knowledge transfer and project scalability.
- Architected a cost-effective serverless AWS infrastructure (EC2, Lambda, CloudFront), achieving 99.9% application uptime.
- Delivered bi-weekly stakeholder demos, aligning business needs with technical delivery and increasing feature adoption rates by 50%.

Furniture Store Management Portal

- Independently designed and developed a full inventory and sales management system using Angular 10, MySQL, Node.js, and AWS services.
- Managed a small team of two additional developers, implementing Agile Scrum practices to drive collaboration and meet project milestones.
- Conducted Scrum ceremonies (sprint planning, stand-ups, reviews) and utilized Jira for issue tracking and sprint management.
Developed comprehensive documentation for system architecture, API specifications, and end-user guides.
- Implemented QR code generation for inventory tracking and automated PDF bill generation.
- Deployed the platform using a partially serverless architecture (AWS Route 53, CloudFront, S3, Lambda).

Dynamic Product Catalog Website

- Built a fully admin-configurable dynamic website for 200+ products using Angular 8, DynamoDB, and AWS Lambda.
- Led a small team of two developers, following Agile Scrum practices and hosting regular Scrum ceremonies to maintain project momentum.
- Managed tasks, bugs, and releases efficiently using Jira, maintaining high transparency with stakeholders.
- Produced detailed technical documentation covering deployment processes, database design, and user interface guidelines.
- Delivered a complete serverless solution, including a user-friendly admin portal and scalable cloud deployment.

Softtek UPS and Liberty Mutual (2019–2022)

QA Automation Lead | Full-Stack Developer

- Led a team of three automation engineers for major clients UPS and Liberty Mutual Insurance, while also acting as Scrum Master and Account Lead.
- Achieved 90% automation coverage across E2E and API testing, significantly reducing manual regression times.
- Introduced Angular 9-based internal platforms that streamlined reporting and QA processes, saving -10 hours weekly.
- Developed automation frameworks using Protractor and Selenium, and managed RedHat server environments for QA operations.

Financial Solutions (2018–2019)

Full-Stack Developer

- Designed and built Angular 5 web applications and React platforms for insurance and financial services.
- Developed RESTful APIs using Node.js, Express, Swagger, and AWS Lambda for scalable backend services.
- Designed digital assets with Photoshop, Sketch, and Illustrator for client-facing web solutions.
- Delivered static and responsive websites with HTML5, CSS3, and Bootstrap 4.

EDUCATION

Universidades DeLaSalle Bajío

Bachelor's Degree in Computer Systems Engineering