DIEGO F. GUTIÉRREZ
SENIOR SOFTWARE ENGINEER

Colombia • diegofgutibol@gmail.com • +57 315 844 7431 • linkedin.com/in/diegofguty/

PROFESSIONAL SUMMARY

Highly skilled software developer with over 6 years of experience and a Bachelor's degree in Computer Science. Extensive expertise in Vanilla JavaScript, TypeScript, React, Redux, and related technologies, including Stencil.js, Web Components, GraphQL, REST APIs, and Node.js. Strong proficiency in unit testing tools like Jest, Mocha, and react-testing-library. Knowledge in different architectures such as Server Side Rendering, Micro-services / Micro-frontends, MVC, serverless, and event-driven architecture.

Proven track record of leading teams and mentoring junior developers in agile startup environments, supported by strong soft skills in effective communication, customer service, teamwork, and adaptability. Domain expertise in ERP, CMS, blog webpages, insurance, healthcare, supply chain, social media, and npm library projects.

HIGHLIGHTED SKILLS

- Vanilla Javascript
- ReactJS + Redux
- Typescript
- Leadership
- GraphQL and RestAPIs
- Unit Testing

LANGUAGES

- English (C1)
- Spanish (Native)

EXPERIENCE

Senior Software Engineer
Epam Systems - Full Time - Remote - June/2024 - Present

Client: Cox Automotive - Pixall.js
Maintain and support a proprietary library that centralizes analytics data across multiple automotive sales websites.

- Developed new features for the company's library using only Vanilla JavaScript, enhancing functionalities and user experience.
- Developed new features for the library's user tool using React and Typescript, supporting the developers when they implement and use the library.
- Provided technical support to various stakeholders, ensuring smooth integration of the library into different projects and promptly addressing issues.
- Implemented comprehensive unit tests using multiple testing frameworks (Jest, Mocha, Playwright) to ensure robust and reliable code, contributing to a +80% code coverage in the whole project

Tech Stack:
ReactJS, Vanilla JavaScript, Mocha, Jest, Playwright, Typescript, Webpack, Terraform, GitHub Actions, Amazon Web Services, MySQL

Senior Software Engineer
Epam Systems - Full Time - Remote - Nov/2023 - May/2024

Client: Planoly
Social media planner trusted by over 5 million users to visually plan, schedule, and measure performance across all social media.

- Developed new features for the company's product using Stencil.js and web components within an event-driven architecture.
- Implemented several queries and mutations in the Node.js backend server
- Collaborated with cross-functional teams during design meetings to transform project ideas into fully developed products, focusing on User Experience, and ensuring alignment with user needs and technical requirements.
- Integrated various social media APIs into the product, enabling seamless information retrieval and automated post-scheduling, which streamlined users' social media management.

Tech stack:
Stencil.js, Redux, Graphql with Apollo client, Jest, Node.js, MySQL

Senior Software Engineer

Epam Systems - Full Time - Remote - Jan/2023 - Oct/2023

Client: TBC Corporation
Led the migration of the CMS for the main application, transitioning from Strapi to Contentful within an existing micro frontend architecture to improve content management capabilities and performance, while reducing operational costs.

- Conducted in-depth research on new tools and delivered proof of concepts to validate the integration of Contentful with the existing micro frontend architecture, ensuring seamless compatibility and performance optimization.
- Designed a comprehensive CMS migration strategy, carefully aligning with the existing codebase and planning for future scalability of the data layer, to enhance maintainability and usability.
- Executed the migration plan with precision, delivering high-quality results within strict time constraints. Focused on maintaining the integrity of the business logic and ensuring a smooth user experience for a large active user base.

Tech Stack:
React, Typescript, Jest, Graphql, StrapiCMS, Contentful CMS, Node.js

Software Engineer

Epam Systems - Full Time - Remote - Nov/2021 - Dic/2022

Client: Large US pharmacy chain store (Can't disclose)
Performing IT consulting services to develop a platform to improve consumers' access and experience in healthcare, thereby improving health outcomes and reducing aggregate costs

- Developed reusable tools and components to support various projects across the platform, ensuring consistency and efficiency in development.
- Implemented advanced accessibility standards, ensuring the platform was fully compliant with industry regulations and accessible to all users, including those with disabilities.
- Maintained rigorous unit test coverage, consistently achieving a minimum of 80% coverage to ensure code reliability and minimize the risk of defects in the production environment.

Tech Stack:
React, Typescript, GraphQL

Software Development Engineer

Cafeto Software - Full Time - Remote - Mar/2020 - Nov/2021

Client: Moneygeek.com
Startup in the insurance industry, with a website with a suite of financial tools, and a blog offering advice on making informed financial decisions, built over a Headless CMS and Gatsby-powered server-side rendered (SSR) React application.

- Accelerated startup growth by rapidly adding new features and handling frequent releases in a fast-paced environment.
- Dramatically improved Web Core Vitals scores, increasing the average score from 50 to 90 across over 3,000 diverse pages, significantly enhancing site performance and user experience.
- Provided leadership and mentorship, stepping in as team lead for several weeks, maintaining high team velocity, and mentoring five new members.
- Continuously optimized SEO strategies, achieving top 5 Google search rankings for most high-traffic pages, boosting visibility and traffic.

Tech Stack:
SSR powered by Gatsby | React/Typescript/ Styled Components | React testing library and Jest
CMS Strapi (Node.js under the hood)
PostgreSQL(Managed by StrapiCMS)
AWS - Docker

Programming Analyst

Siesa - Cali, Colombia - Full Time - Jul/2018- Oct/2019

Contributed to the development and enhancement of the financial module within the company's proprietary ERP system, focusing on both back-end and front-end components.

- Implemented key features in a 3-layer desktop application, working across the database (SQL Server and Oracle), back-end services (.msc modules), and front-end interfaces (VB6 and VB.NET) using the MVC pattern.

- Successfully migrated a critical table from VB6 to VB.NET, used in 80% of the application's screens, a high-risk, high-reward project that improved performance and maintainability. Post-migration, introduced advanced features such as inline editing, column sorting, and filtering, significantly enhancing user functionality.
- Collaborated with cross-functional teams to establish common programming practices at business intersections, ensuring consistency and best practices across different modules.

Tech Stack:
Visual Basic 6, Visual Basic .Net, ORACLE PL/SQL, TSQL
Microsoft SQL Server, Oracale RDBMS

EDUCATION

Universidad del Valle (CO)
Bachelor's degree, System's Engineering
Feb 2014 - Oct 2018