DIEGO PAJUELO MENACHO

Semi-Senior Frontend Developer
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PROFESSIONAL SUMMARY

Systems Engineer with 8 years of software development experience, focused on frontend development for banking and financial applications with React, TypeScript and Angular. Experienced in REST API integration and consumption, state management, frontend performance optimization and building reusable component libraries. Daily work with Git, Jira and CI/CD pipelines on Azure, collaborating with Backend teams and Product Owners under Agile methodologies (Scrum) to turn business requirements into reliable technical solutions.

TECHNICAL SKILLS

Frontend Technologies: React, Angular, HTML5, CSS3, Tailwind CSS, Styled Components, Bootstrap

Programming Languages: JavaScript (ES6+), TypeScript, Java, SQL

API Integration: REST APIs, server-state management, caching, data synchronization

State Management & Data Fetching: TanStack Query, Zustand, Context API, Redux, Reducers

Testing & Component Development: Jest, Storybook, reusable component libraries

Tools & Collaboration: Git, Bitbucket, Jira, Figma

Cloud & DevOps: AWS Certified Developer – Associate, Azure Pipelines, CI/CD

Languages: Spanish (Native), English (Intermediate to Upper-Intermediate)

PROFESSIONAL EXPERIENCE

Software Engineer II — Encora

Lima, Peru (Remote) | Jun. 2021 – Present

- Led frontend development of critical modules of Scotiabank's banking application, including account opening, account catalog, payments and loan rescheduling, working under Scrum to deliver features aligned with business needs.
- Optimized API consumption and server-data management by migrating calls to TanStack Query, leveraging its cache to reuse data across views and improve query efficiency and data synchronization.
- Refactored state management in React applications by separating remote data managed with TanStack Query from global state handled with Context API and Reducers, enabling a more organized and maintainable frontend architecture.
- Developed and expanded a reusable component library with React and Storybook, promoting UI consistency and component reuse across banking modules.
- Implemented unit tests with Jest and applied frontend development best practices to strengthen reliability and ease code maintenance.
- Collaborated with Product Owners, stakeholders and backend teams to translate business requirements into frontend solutions, contributing to task planning and tracking through Jira.

Frontend Developer — Bancom

Lima, Peru | Sep. 2018 – Jun. 2021

- Joined the founding team of Cambix, the bank's first digital currency exchange platform, where I built dynamic interfaces with Angular, TypeScript and Bootstrap.
- Integrated and consumed REST APIs to optimize the loading of large data volumes, improving fluidity and user experience in a high-traffic financial product.
- Configured and supported deployment pipelines on Azure, ensuring continuous availability of production services.
- Improved the team's collaboration through clean repository management and Git workflows.

IT Analyst — Scotiabank
Lima, Peru | Jan. 2013 – Sep. 2017

- Supervised external vendor development teams (outsourcing), ensuring strict compliance with banking quality standards and project deadlines.
- Developed end-to-end corporate web applications using Java EE and the Eclipse IDE.
- Built custom systems with Visual Studio .NET and administered efficient relational databases in SQL Server.
- Designed advanced ETL processes with SQL Server Business Intelligence Development for the extraction and transformation of key data.

INDEPENDENT PROJECTS

Portfolio Website and Professional Freelance Project — *React, Astro, Tailwind CSS, Vercel*
Design and development of a custom portfolio website and landing page for a freelance client, optimized for excellent load speed, technical SEO and high visual fidelity in UI components.
Link: eduardoalburqueque.com

EDUCATION & CERTIFICATIONS

- Bachelor's degree (Titulado) in Systems Engineering — Universidad de Lima
- AWS Certified Developer – Associate — Amazon Web Services
- Professional Scrum Master I (PSM I) — Scrum.org