MANUEL MATUS

Senior Frontend Engineer | React, Next.js & TypeScript | App Modernization & Migration

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 5+ years of experience specializing in large-scale application modernization and scalable UI systems. Expert in leading legacy migrations from AngularJS to React/Next.js and aligning high-fidelity design with engineering feasibility. Strong background in React, TypeScript, Next.js, AEM and ServiceNow enterprise ecosystems.

TECHNICAL SKILLS

Frontend Core:
React.js, Next.js (App Router), TypeScript, JavaScript (ES6+), HTML5, CSS3

UI & Performance:
TailwindCSS, GSAP, Framer Motion, CSS Grid, Figma, Web Vitals Optimization

Testing & Accessibility:
Jest, Mocha, Axe DevTools, WCAG 2.1 Compliance

DevOps & Platforms:
Git, Vercel, Splunk, Grafana, Jira, Agile/Scrum, AEM, ServiceNow (CSA), AWS (CloudWatch, EC2, S3), GitLab, SQL

PROFESSIONAL EXPERIENCE

Software Engineer (AppBank)

Goldman Sachs (GSAM)

Apr 2026 - Present | Queretaro, Mexico / Remote

- Validate errors and debug application code and SQL databases across the AppBank division of Goldman Sachs Asset Management.
- Monitor and troubleshoot AWS workloads (CloudWatch, EC2, S3) and use Splunk and Grafana for observability and incident triage.
- Automate repetitive operational tasks with AI agents, reducing manual effort for the team.
- Contribute to application security, GitLab workflows and the UI/UX of the Advisor website.

Senior Frontend Developer (AEM Specialist)

Tata Consultancy Services (TCS)

Oct 2021 - Apr 2026 | Mexico / Remote

- Spearheaded migration of critical UI components from legacy systems to Adobe Experience Manager (AEM), preserving brand consistency across global markets.
- Achieved 90+ Google Lighthouse scores through lazy loading, asset optimization and strict WCAG accessibility standards.
- Established design-to-engineering workflows between Figma and engineering, reducing UI cycle time by 35% and reducing technical debt.
- Built proactive Splunk and Grafana monitoring dashboards to reduce incident response time in production.

Software Engineer (ServiceNow & Frontend)

Concentrix

Aug 2019 - Oct 2021 | Remote

- Executed migration of high-traffic modules from AngularJS to Angular 7/9, improving maintainability and responsiveness by 40%.
- Architected custom business logic for Incident and CMDB modules using JavaScript Business Rules and Script Includes.
- Increased unit-test coverage with Jest and Mocha, helping sustain 99.9% system stability during major refactors.

Frontend Engineer (Contract / Migration Project)

Quiubas Mobile (acquired by Twilio)

Apr 2019 - Aug 2019 | Remote

- Rewrote the entire client-side codebase from AngularJS to Functional React.js as a core migration contributor.
- Implemented React Hooks and modern state patterns, reducing bundle size by 30%.

KEY PROJECTS & INDEPENDENT WORK

Bridge Capital | Lead Designer & Full Stack Developer

- Owned full product lifecycle from high-fidelity Figma UI/UX to production implementation with design-code parity.
- Built a high-precision interest-rate calculator in React for real-time ROI projections.
- Integrated browser-side PDF generation for exporting personalized financial projections.
- Implemented serverless lead capture with Resend and Vercel Functions for scalable communication.

EDUCATION & CERTIFICATIONS

- ServiceNow Certified System Administrator (CSA) | ServiceNow
- Web Development Bootcamp | Ironhack
- Professional Google Cybersecurity Certificate | Google (In Progress)

HIGHLIGHTS

- Led complex legacy-to-modern frontend migrations in enterprise environments.
- Bridged design and engineering workflows to accelerate delivery by 35%.