

Ariel Pchara

Senior Fullstack Engineer

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Professional Summary

Senior Fullstack Developer with 20+ years of experience in software development, leading frontend and backend initiatives with a strong focus on architecture.

At Santander/PagoNxt, led a 10-member frontend squad and built a unified Design System with Storybook and CSS modules, driving consistent UI development across multiple global projects and decreasing UI defects. At South System, architected a real-time remote device monitoring platform using C#, Node.js, and AWS serverless services (Lambda, SQS, SNS, DynamoDB), reducing integration time for new devices and delivering full observability to the operations team. Most recently at Fanatics (via Avenue Code), implemented new API features with Go, Temporal, and Kafka, and refactored legacy Go and React codebases, boosting backend performance and reliability across event-driven systems.

Passionate about applying modern architecture expertise to drive innovative, high-quality, and scalable software solutions.

Professional Experience

Senior Fullstack Engineer

Fanatics

Aug 2024 – Feb 2026

- Designed and developed new UI components using React and TypeScript, enhancing user experience with modular, reusable code.
- Wrote unit tests for Go and React codebases to ensure functionality, reliability, and maintainability.
- Refactored legacy Go and React code, improving performance, readability, and maintainability.
- Implemented new API features using Go, Temporal, MySQL, and Kafka, enabling robust backend functionality and event-driven architecture.
- Managed Consul for service discovery and configuration, ensuring seamless service interactions.
- Executed database migrations using MySQL and Liquibase to maintain schema consistency and support application scalability.

Tech Lead / Senior Software Architect

South System – Brazil

Jul 2023 – Aug 2024

- Developed a remote device monitoring service in C# that provided real-time tracking of devices, giving the team immediate visibility into device status.
- Built and maintained a suite of APIs with Node.js and AWS Lambda that streamlined remote device management, reducing integration time for new devices.
- Provisioned and managed AWS resources (SQS, SNS, DynamoDB, Lambda, API Gateway) using AWS CDK (Node.js), ensuring scalable and reliable infrastructure.

Senior Frontend Engineer

eBay

Apr 2022 – Jul 2023

- Developed and implemented new UI components using MarkoJS and React, enhancing user interfaces with modular and reusable code.
- Wrote comprehensive unit tests with Jest to ensure code reliability and maintain high-quality standards.

- Maintained and optimized the Backend for Frontend (BFF) layer using Node.js, improving API integrations and performance for seamless frontend-backend communication.

Senior Software Architect

Gente Seguradora – Brazil

2021 – Apr 2022

- Configured Docker clusters to support scalable containerized deployments and orchestrated environments.
- Set up HashiCorp Cloud Platform (HCP) Vault for secure secrets management, enhancing data protection.
- Designed and presented a new architecture to the development team, advocating for the removal of confidential information from the codebase and its migration to Vault for improved security.
- Maintained and optimized Jenkins pipelines to streamline CI/CD processes and ensure reliable builds.
- Led the migration of Jenkins infrastructure to Docker, enabling containerized, portable, and efficient automation.
- Configured Traefik as a reverse proxy and load balancer, enabling dynamic routing and service discovery for microservices, which improved system reliability and reduced deployment time.

Tech Lead / Senior Frontend Architect Santander / PagoNxt – Global 2018 – 2021

- Defined and documented UI architecture with Angular and Webpack, then trained the team on the new standards, which improved code consistency and accelerated onboarding of new developers.
- Led componentization effort and built a unified Design System using Storybook and CSS modules, enabling consistent UI development and decreasing UI defects across projects.
- Developed modular UI systems with React, Webpack, and RxJS, creating reusable patterns and scaffolds that streamlined feature delivery and reduced duplicate code.
- Managed a 10-member frontend squad, instituted agile ceremonies and regular code reviews, which fostered collaboration and helped deliver the project on schedule.
- Assisted teams in clearing development roadblocks through pair programming and targeted debugging, maintaining project momentum and minimizing delays.
- Integrated multiple internal applications with the OAuth2 platform using JWT tokens and Azure AD, enabling secure single sign-on and improving authentication reliability.
- Developed micro-frontend applications with React, RxJS, and Webpack, wrote unit and integration tests using Jest and Testing Library, performed cross-browser testing on BrowserStack, and deployed Docker containers to Azure, resulting in faster feature delivery and higher code quality.

Senior Frontend Engineer

Santander / Getnet

2017 – 2018

- Led a team of three developers to build a frontend application for recurring-charge platforms, using Angular, RxJS, and Webpack, which improved transaction processing efficiency and earned positive feedback from stakeholders.
- Managed high-pressure deadlines, ensuring on-time delivery of a high-quality product that received widespread praise.
- Guided the team to implement robust solutions with Angular and RxJS, keeping the project on schedule and delivering a stable product that passed all quality audits.

Software Developer

Multiple Companies – Brazil

2004 – 2017

- Built and maintained web applications across diverse industries, gaining deep expertise in JavaScript, PHP, C, and Java over 13+ years of hands-on development.
- Evolved from junior to senior roles, progressively taking on greater responsibilities in frontend and backend development, database design, and system integration.
- Worked with a wide range of technologies and frameworks as the web ecosystem matured, developing a strong foundation in software architecture and best practices.

Technical Skills

Programming Languages

- JavaScript, TypeScript, Go, C#, PHP, C, Java

Libraries & Frameworks

- React, Angular/AngularJS, RxJS, Node.js, Webpack, MarkoJS, Jest, Testing Library, Storybook, AWS CDK

Databases

- MySQL, MongoDB, DynamoDB

Cloud & DevOps

- AWS (Lambda, SQS, SNS, DynamoDB, API Gateway, CDK), Azure, Docker, Kubernetes, Jenkins, Git, Traefik, HashiCorp Vault, Consul, Liquibase, Kafka, Temporal

Other

- Micro-frontends, Design Systems, CI/CD pipelines, Unit & Integration Testing, Event-driven architecture, OAuth2 / JWT / Azure AD

Languages

- **Portuguese** – Native
- **English** – Professional Proficiency