

Nicholas Gerrer

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SUMMARY

Staff-level **full-stack engineer** with 10+ years driving technical strategy and architectural transformation across **global organizations**. Partner with **C-suite executives** to deliver multi-million dollar infrastructure initiatives while establishing engineering excellence through **API governance**, architectural standards, and cross-team technical leadership. Proven ability to scale systems serving **millions of users** while building high-performing engineering cultures. Deep expertise spanning React/React Native frontends to distributed backend systems.

TECHNICAL SKILLS

Frontend: React.js, React Native, TypeScript, JavaScript, TailwindCSS, Responsive Design, Mobile-First

Backend: Java, Spring, PHP, Laravel, Ruby, Rails, Node.js, C++, C#, Perl

Database: MySQL, MS SQL, Postgres, Relational, NoSQL, Redis, Memcached

Architecture: Full-Stack Applications, Microservices, REST APIs, Mobile Development (React Native), Domain-Driven Design, Distributed Systems, Event Sourcing, MVC

Cloud & Tools: AWS (Lambda, DynamoDB), Cloudflare, Docker, Kubernetes, DataDog, CI/CD, Git, Expo, JIRA

TECHNICAL LEADERSHIP & IMPACT

- Architected **full-stack applications** from React/React Native frontends to distributed backend systems processing \$500k+ revenue
- Established **API-first culture and governance** across 3 organizations using Stoplight.io, design reviews, and contract testing
- Designed payment infrastructure serving **5 global regions** with multi-currency support and **99.9% uptime**
- Built **offline-first React Native** architecture with innovative dual-API sync ensuring 100% data integrity in low-connectivity
- Drove engineering excellence through hiring, mentorship, and onboarding processes reducing time-to-productivity by **75%**

EXPERIENCE

Accuserve Solutions Inc

Senior Software Engineer

Remote

Jan. 2024 – Sep. 2025

- Lead **full-stack development** of dual-platform roofing inspection ecosystem: **React Native mobile app** for field contractors and Java-based estimator platform, managing alignment between internal teams and contracted agency developers
- Solved complex **offline-first React Native challenges** implementing innovative dual-API architecture with separated image streaming and deferred metadata sync, achieving **100% data integrity** in disconnected environments
- Define technical roadmap spanning **mobile UI/UX to backend APIs**, establishing code review standards and architectural governance across multi-team ecosystem

LinkSquares

Senior Software Engineer

Boston, MA

July 2023 – Jan. 2024

- Partnered with **Staff engineers and product leadership** to architect Workato low-code connector strategy, expanding platform integration capabilities for **enterprise legal technology** clients
- Built critical B2B integrations with **NetSuite, HubSpot, Salesforce**, and developed Snowflake/BigQuery analytics dashboards providing contract lifecycle insights for Fortune 500 clients
- Championed **API-first design principles** from previous experience, improving integration quality and developer experience across platform teams

HostPapa

Senior Software Engineer & Team Lead

Remote

June 2021 – June 2023

- Partnered with **CTO and Director of Engineering** to architect global payment modernization from monolith to **AWS Lambda microservices** across 5 currency regions (USD/CAD/MEX, AUD, JPY/APAC, GBP/EUR)

- Established **API governance committee** and implemented Stoplight.io for API-first design, creating architectural standards and sequence diagrams adopted by **multiple engineering teams**
- Orchestrated **risk-based migration strategy** rolling from lowest to highest volume regions, coordinating directly with **Stripe/Paysafe engineering teams** for secure payment data migration and PCI compliance
- Built high-performing team through technical hiring and mentorship programs, reducing developer onboarding from **weeks to days** while leading 6 engineers through complete project lifecycle

Newfold Digital

Tempe, AZ

Software Engineer II

June 2017 – May 2021

- Maintained mission-critical systems in **300+ million monthly page view** environment at **99.9% uptime**, developing core REST APIs and **React-based control panel** interfaces for hosting/domain management
- Integrated legacy payment system (**1.5M users**) from bare-metal datacenter infrastructure with new Payment-as-a-Service microservice platform, ensuring zero-downtime migration and PCI compliance
- Established developer onboarding documentation and best practices, improving team productivity and reducing knowledge silos across distributed engineering teams

The UPS Store (Anderson Biz, Inc)

Remote

Technical Consultant & Full Stack Developer

May 2019 – Present (Seasonal)

- Architected **complete full-stack** Home2Home shipping platform (**Laravel + React.js**) processing **\$500k+ seasonal revenue**, owning everything from React UI components to backend APIs through **6+ years** of evolution
- Implemented **Laravel Nightwatch monitoring** for proactive issue detection, reducing critical problem identification from **days to minutes** while maintaining **zero financial discrepancies** across payment processing
- Led **cloud migration to Laravel Cloud** with distributed queue architecture (email/OCR processing), reducing operational overhead by **70%** through automation and improved system reliability