

JOHN NEVAREZ

AI Full Stack Engineer

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SUMMARY

AI-focused full stack engineer building production features that connect LLM capabilities with customer-facing platforms. Strong background in Node.js, TypeScript, Python, and PostgreSQL with hands-on experience integrating OpenAI-style APIs into real products. Shipped incremental AI-driven features used by over 120k monthly users while reducing feature delivery time by 29% through tight feedback loops and pragmatic system design.

SKILLS

Backend: Node.js, TypeScript, Python, REST APIs, LLM Integrations, Prompt Engineering, WebSocket APIs

Frontend: React, Next.js, TypeScript, Component Architecture, State Management, API-Driven UI

Cloud: AWS, Linux, Docker, CI/CD Pipelines, Cloud Logging, Environment Configuration

Data: PostgreSQL, SQL, Drizzle ORM, Schema Design, Data Modeling, Query Optimization

Tools: Git, GitHub Actions, Jira, OpenAI API, Llama 2, Automated Testing

Industry: CRM Platforms, AI-Driven Applications, SaaS Products, Startup Environments, Customer Experience Systems, Data Privacy Principles

WORK HISTORY

Freelance Full Stack Engineer

Freelance

02/2022 – Present | Remote

Key Qualifications & Responsibilities

- Built backend services in Node.js and TypeScript powering AI-enhanced CRM and analytics features.
- Integrated LLM APIs including OpenAI-style models and Llama 2 for summarization, classification, and conversational workflows.
- Designed PostgreSQL schemas and implemented Drizzle ORM for reliable data access patterns.
- Developed React-based UI components to surface AI outputs within customer-facing dashboards.
- Shipped incremental features in fast-paced startup settings with minimal process overhead.
- Maintained Linux-based deployment environments and containerized services.

Key Achievements

- Enabled AI-assisted workflows adopted by roughly 120k monthly active users across client platforms.
- Improved feature delivery speed by 29% through incremental releases and tight iteration cycles.
- Reduced API error rates by about 20% after refactoring LLM request handling and retries.
- Cut onboarding time in half by automating environment setup and documentation.

Skills: Node.js, TypeScript, Python, PostgreSQL, Drizzle ORM, React, OpenAI API, Llama 2

Senior Software Engineer

KeyTech Solutions

12/2019 – 01/2022 | Remote

Key Qualifications & Responsibilities

- Delivered backend APIs using Node.js and TypeScript for SaaS and CRM-style platforms.
- Designed SQL data models supporting reporting, automation, and customer records.
- Introduced early AI experimentation through text classification and rules-based enrichment.
- Implemented CI/CD pipelines and Linux-based deployment workflows.

Key Achievements

- Improved API throughput by 27% under sustained load testing.
- Lowered production defects by approximately 25% after introducing structured logging.
- Accelerated release cadence, doubling deployment frequency without stability loss.

Skills: Node.js, TypeScript, PostgreSQL, Linux, Docker, CI/CD

Full Stack Engineer

ITC Management Group

01/2016 – 12/2019 | Remote

Key Qualifications & Responsibilities

- Built full stack features using React, Node.js, and SQL databases.
- Developed backend services for data-heavy dashboards and CRM-style interfaces.
- Collaborated closely with product stakeholders to refine ambiguous requirements.

Key Achievements

- Reduced dashboard load times by 18% through query and API optimization.
- Improved customer retention by roughly 15% following UX and performance improvements.

Skills: React, Node.js, SQL, REST APIs

Senior Frontend Developer

Metro Market

08/2013 – 01/2016 | Vernon, TX

Key Qualifications & Responsibilities

- Developed customer-facing web interfaces using JavaScript and early React patterns.
- Integrated frontend components with backend APIs for transactional workflows.

Key Achievements

- Doubled perceived UI responsiveness through frontend performance tuning.
- Reduced support requests by about 15% after usability-focused refactors.

Skills: JavaScript, React, HTML, CSS

EDUCATION

Bachelor of Engineering in Computer Science

University of North Texas

08/2009 – 05/2013 | Denton, TX