

# Nitesh Pandey

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## PROFESSIONAL SUMMARY

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Software Engineer with 11 years across healthcare, adtech, and ecommerce, specializing in frontend platform modernization, full-stack product delivery, and distributed team leadership. Recent work includes reducing HCP message routing errors from 12% to 4%, eliminating fax delivery rate-limit failures, improving P95 API latency by 20%, and supporting ecommerce campaigns with \$10M+ in holiday sales. Strong in React, TypeScript, Next.js, Go, Node.js, AWS, Docker, and Kubernetes.

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, Go, PHP, Java, Python, SQL

**Frontend:** React.js, Next.js, AngularJS, Angular, Backbone.js, reusable component libraries, responsive web applications

**Backend and APIs:** Node.js, REST APIs, PostgreSQL, rate limiting, asynchronous workflows

**Cloud and DevOps:** AWS, Docker, Kubernetes, CI/CD

**Testing and Quality:** Playwright, Cypress, Mocha, Chai, test automation, parallel testing, QA collaboration

**Leadership:** Staff-level technical leadership, offshore team management, architecture, mentorship, cross-functional delivery

## PROFESSIONAL EXPERIENCE

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### Phil, Inc. | Staff Software Engineer

Phoenix, AZ, (Remote)

04/2025 - 02/2026

- Designed and shipped the HCP Communication Management platform, cutting message misdelivery from 12% to 4% - a 67% reduction - by leading a 5-engineer offshore team from architecture through release.
- Built the HarrowRx white-label prescription portal end-to-end, establishing the frontend architecture and component framework that became the foundation for subsequent portal products.
- Architected rate limiting for the fax delivery subsystem, eliminating HTTP 429 errors entirely and recovering at least \$70K in annual revenue through improved delivery reliability.
- Introduced AI-assisted planning, test generation, and review workflows for the Phil Ops Dash Platform, helping a 5-engineer team deliver in 4 months against an initial 12-month estimate.
- Stack: TypeScript, React.js, Next.js, Go, Node.js, PostgreSQL, AWS, Docker, Kubernetes.

### Estée Lauder Companies | Software Engineer Consultant

New York, NY via KtmLabs LLC

08/2024 - 04/2025

- Developed a Single Offer Page template for Estée Lauder Companies, directly supporting a holiday campaign that drove more than \$10M in sales.
- Built reusable frontend patterns for ecommerce campaign launches, promotional experiences, and high-traffic seasonal events.
- Migrated proprietary fonts to royalty-free equivalents, saving an estimated \$100K annually in licensing costs.
- Stack: TypeScript, React.js, Next.js, Node.js, PHP, MySQL, AWS, Docker

### Xandr, Inc. / Microsoft | Senior Software Engineer

Boulder, CO

06/2019 - 08/2024

- Migrated multiple AngularJS applications to React.js and built a reusable component library adopted across Marketplace and DSP teams, eliminating years of legacy debt and accelerating feature delivery velocity.
- Led Cypress-to-Playwright migration, reducing test flakiness from ~50% to ~10% and improving test automation efficiency by 50% through parallelization and custom adapters.
- Partnered with API and UX teams to improve Service Level Objectives, driving a 20% improvement in P95 response time.

## **NetApp, Inc. | Member of Technical Staff III**

Boulder, CO

09/2016 – 06/2019

- Led modernization of AngularJS applications to Angular 4 and 7, designing the base framework and architecture for the NetApp HCI frontend.
- Built reusable component libraries adopted across projects, improving consistency, maintainability, and delivery speed.

## **RealNetworks Inc. | Web Software Engineer**

Seattle, WA

11/2014 – 08/2016

- Contributed to migration of a Backbone.js application to React.js and introduced SASS, modernizing the frontend build process and improving long-term maintainability.
- Designed and implemented a bit-based authorization system for contextual and toolbar menus, resolving 20+ reported permission bugs and eliminating the class of errors entirely.

## **EDUCATION**

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**Master of Science in Computer Science**, Maharishi International University, Fairfield, IA

**Bachelor of Science in Electronics and Communication Engineering**, Tribhuvan University, Nepal