NENSI ZALAVADIYA

Senior Software Engineer

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PROFESSIONAL SUMMARY

Detail-oriented and innovative Full Stack Developer with 6+ years of hands-on experience designing, developing, and maintaining scalable web applications and robust backend systems. Adept in Laravel, React.js, Next.js, and Django, with a strong understanding of full software development life cycle (SDLC), RESTful APIs, and cloud deployments. Proven track record in leading projects, collaborating in Agile teams, and improving application performance and user experience.

TECHNICAL SKILLS

Languages & Frameworks: PHP (Laravel), React.js, Next.js, Python (Django, Scrapy), Vue.js, HTML5, CSS3, AJAX
Databases: MySQL, PostgreSQL, MongoDB
Cloud & Hosting: AWS (EC2, Lambda, S3,CloudFront), Vercel, Heroku
Version Control: GitHub, GitLab, Bitbucket
Project Management Tools: Jira, Trello, Asana
Integrations & APIs: Stripe API, Firebase, Pusher, ElasticSearch, ShuftiPro, RESTful APIs, Third-party Auth
Soft Skills: Strategic Leadership, Technical Communication, Problem Solving, Critical Thinking, Time Management, Adaptability

PROFESSIONAL EXPERIENCE

Senior Software Engineer
Sigma Solve, Inc., Ahmedabad | Feb 2024 – Present

• Led full-stack development using React.js, Laravel, and REST APIs for scalable applications

• Set development standards and mentored junior developers, improving code quality

• Collaborated with clients to gather requirements and deliver tailored solutions

• Worked with QA, DevOps, and UI/UX teams to foster continuous improvement

Software Developer
Vivanshinfotech Pvt Ltd, Ahmedabad | Feb 2020 – Feb 2024

- Delivered end-to-end development of web applications from design to deployment

- Served as technical lead for client projects and ensured timely delivery

- Conducted code reviews and mentored junior team members

- Optimised MySQL queries for improved backend performance

- Worked with diverse tech stacks including Vue.js, jQuery, and various API integrations

Software Developer
Aarohi Embedded Systems Pvt Ltd, Rajkot | Jan 2019 – Jan 2020

- Collaborated with senior developers to build and maintain internal software tools and client websites under tight deadlines.

- Gained foundational experience with Git, Agile workflows, and web technologies

- Adapted quickly to new tools and frameworks in a fast-paced environment

PROJECTS

Starship – React Developer
Tech: Next.js, Node.js, Oracle

Description: Developed a robust system for renting, leasing, and selling electronic test equipment. The platform supports equipment lifecycle management and integrates ERP features for business operations.

- Architected and implemented scalable, responsive UI components using Next.js, enhancing performance and maintainability

- Led frontend development efforts in close collaboration with UI/UX designers and backend engineers

- Enhanced user experience across key modules, resulting in a measurable increase in customer satisfaction

- Ensured enterprise-grade code quality with modular, reusable components and optimized rendering strategies

- Conducted frontend framework evaluations, leading to improved development workflows and faster release cycles

XOPRO – Senior Laravel Developer
Tech: Laravel, Flutter, MySQL

Description: A multifunctional digital platform combining social media, dating, e-commerce (marketplace), bid rooms, and course management functionalities.

• Developed RESTful APIs powering mobile and web clients, ensuring performance and scalability

• Integrated real-time chat and notifications using Firebase and Pusher, enhancing user engagement

• Implemented biometric-based user verification using ShuftiPro, improving platform security

• Partnered with Flutter mobile developers to streamline API consumption and user experience.

• Delivered seamless third-party integrations while maintaining secure and maintainable codebases

Benchmark54 – Lead Developer
Tech: Laravel API, React.js, MongoDB, MySQL

Description: Electronic Medical Records (EMR) platform for athletes with real-time GPS tracking and performance visualisation.

• Designed system architecture from the ground up, ensuring high availability and scalability

• Developed real-time GPS tracking and live data ingestion features for performance monitoring

• Visualised complex athlete metrics using React.js and charting libraries for actionable insights

• Implemented secure APIs for athlete data and team access management

• Oversaw full SDLC from planning to production deployment, leading a cross-functional development team

Digip – Laravel Developer
Tech: Laravel, Bootstrap, Javascript, PostgreSQL, ElasticSearch

Description: Trademark and domain registration system for businesses, including a powerful admin panel.

• Built scalable admin dashboards handling millions of business records

• Integrated ElasticSearch to deliver lightning-fast, full-text search across legal and domain data

• Implemented Stripe-based billing workflows and subscription management

• Delivered modular backend systems with robust logging, monitoring, and exception handling

Safety Instruction – Laravel Developer | Feb 2020 – Nov 2020
Tech: Laravel, Bootstrap, Javascript, MySQL

Description: Contributed to the development of a multilingual e-learning system focused on labor safety and compliance training.

• Developed backend modules for course delivery, assessments, and learner tracking

• Collaborated with content creators to support localization and accessibility features

• Optimized database queries and Laravel controllers to enhance platform performance

• Maintained coding standards and documentation in compliance with team best practices

EDUCATION

Bachelor of Engineering (B.E.) in Computer Engineering
Government Engineering College, Rajkot | 2016 – 2020

ACHIEVEMENTS

• Developed and maintained high-performance backend services to support increased user traffic and ensure consistent system stability

• Led the successful migration of a legacy application to a modern microservice architecture, improving scalability and ease of maintenance

• Championed best practices in frontend and backend development

LANGUAGES

English (Fluent), Hindi (Fluent), Gujrati (Native)