

SUMMARY

Software Developer with more than 6 years of experience working in AI-Based Solution, Ecommerce, Fin-tech, Agri-tech, Telecom and Artificial Intelligence domains, proficient in developing end-to-end applications for both fast pace startups and enterprise clients. Expertise in JavaScript and TypeScript based front-end frameworks utilizing their features to build scalable and robust systems. Experienced in working with Agile/Scrum methodologies and collaborating closely with cross-functional teams. Knowledgeable in DevOps, version control systems, enabling effective code collaboration and version management. Proficient in testing methodologies and frameworks, ensuring code quality and robustness through comprehensive unit testing. Strong troubleshooting and debugging skills, adept at identifying and resolving issues in complex software and deployments. Excellent problem-solving and analytical skills, ability to quickly grasp new technologies and apply them to solve challenges effectively.

SKILLS

- React JS | Vue JS

• JavaScript | Php

• Redux | Flux | Ngnix

• jQuery|JSX|JSON
- Next JS | Nest JS

• TypeScript | Linux

• Node JS | Nest JS

• HTML | CSS | SASS
- Jenkins | GitHub

• AWS|AZURE|GCP

• MongoDB | MySQL

• Firebase | Prisma
- Postgresql|Graphql

• OAuth 2.0 | JWT

• Docker|Kubernetes

• MaterialUI |Tailwind

EXPERIENCES

Senior Full Stack Developer

PowerHouse AI | Full-time (Contract)

03/2025 - Present Remote

- Architect and develop AI-powered workflow automation systems enabling digital workforce orchestration and intelligent business process execution.
- Design and implement LLM-integrated applications using OpenAI APIs and AI SDKs to automate complex operational tasks and decision-making workflows.
- Build scalable, high-performance cross platform applications using Next.js, TypeScript, and Nest.js, aligned with AI-first product strategy.
- Develop and optimize AI-driven backend services leveraging microservices architecture, REST/GraphQL APIs, and event-driven patterns.
- Integrate Generative AI, prompt engineering techniques, and retrieval-augmented generation (RAG) to enhance system intelligence and contextual reasoning.
- Implement secure AI pipelines with JWT, OAuth 2.0, role-based access control (RBAC), and enterprise-grade authentication flows.
- Optimize performance using caching strategies, lazy loading, caching, and AI inference optimization techniques.
- Deploy containerized AI services using Docker, Kubernetes, and cloud platforms (AWS / GCP) ensuring high availability and scalability.
- Implement CI/CD pipelines with GitHub Actions for automated testing, AI model updates, and deployments.
- Collaborate cross-functionally with product, AI research, and design teams to translate business workflows into intelligent automation systems.
- Contribute to architecture decisions for AI-native SaaS platforms, improving operational efficiency and reducing manual process overhead.

Senior Software Developer

Volmatica Inc | Full-time

📅 03/2023 - 02/2025 📍 Hybrid

- Worked on an enterprise JavaScript (React, Next, Vue and Node) based applications, collaborating with a cross functional team of designers and developers. Projects for clients like IBM and Cognizant.
 - Designed and implemented reusable React Native and Next components, following best practices for modularity, maintainability, and performance optimization following the microservices architect.
 - Utilized React.js Router to create a dynamic and seamless user navigation experience within the application.
 - Integrated Redux for state management, ensuring a centralized and predictable data flow across components.
 - Implemented responsive and mobile-friendly UI using CSS frameworks such as Bootstrap or Tailwind CSS.
 - Developed custom Node.js REST API integrations to connect the JavaScript/Typescript based frontend with the backend services, effectively fetching and displaying data in real-time applications.
 - Implemented complex user authentication and authorization flows using JWT (JSON Web Tokens), OAuth 2.0 and secure API endpoints in large scale projects. Performed QA practices using built-in in dev tools.
 - Optimized the performance by leveraging React JS virtual DOM, lazy loading, and code splitting techniques.
 - Utilized React hooks extensively, replacing class components with functional components to improve code readability, scalability and maintainability. Utilized React Native for building cross platform mobile apps.
 - Integrated third-party libraries and APIs with Node.js, such as Google Maps API or Chart.js, to enhance the application's functionality and visualization capabilities. Integrated services like Stripe and Twilio in applications.
 - Implemented unit tests using Cypress, Mocha, Jest and JavaScript/Typescript Testing Library, achieving high test coverage and ensuring robust code quality. Deployed on the micro-service architecture using Docker Containers.
 - Collaborated closely on Jira and Asana with the team to ensure a seamless and intuitive user experience, incorporating feedback and iterating on design improvements.
 - Utilized GitHub for version control, following branching and merging strategies to collaborate with team members.
 - Implemented continuous integration and deployment (CI/CD) pipelines using tools like Jenkins, automating the build, test, and deployment processes utilizing Kubernetes clusters.
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Software Developer

Switch Communications | Full-time

📅 03/2021 – 02/2023 📍 On-site

- Collaborated closely on Trello and Jira with the project team to define requirements, prioritize features, and create a development roadmap for multiple projects. Projects for clients like, GSMA and Telenor.
- Developed a responsive application from scratch, leveraging modern frontend technologies (Vue & React Native).
- Implemented a modular and scalable architecture (microservices) using component-based design patterns and folder structure organization in JavaScript based frameworks (Node.js, Nest.js and Express).
- Utilized React Context API for efficient state management, reducing the need for external libraries like Redux and Flux in simpler single page applications. Used Lifecycle methods and developed Hooks based components.
- Implemented advanced UI features using JavaScript/Typescript, such as drag-and-drop functionality and animated transitions, to create an engaging and dynamic frontend for the best user experience.
- Optimized the application's performance by identifying and resolving performance bottlenecks, including optimizing network requests and rendering efficiency. Utilized techniques like lazy loading and caching.
- Developed a comprehensive suite of unit tests using Cypress, Enzyme and Testing Library, ensuring code reliability, and facilitating future code maintenance for the frontend and the backend application.
- Implemented client-side form validation using libraries like Yup, providing real-time feedback to users and enhancing data integrity and authentication. Built the application on the micro frontend architecture.
- Collaborated closely with developers to design and consume RESTful APIs with Node.js, ensuring seamless data integration between frontend application and backend systems. Revamped older systems with newer technologies.
- Proficiently worked on building server-side rendered (SSR) and static websites using Next.js for the frontend.
- Worked on dynamic routing, data fetching, and API integration using React.js built-in features and libraries.
- Experienced in optimizing website performance and SEO using Next.js static optimization, incremental static regeneration, and automatic code splitting techniques for handling large volume of traffic.

- Knowledge of Next.js development tools, such as hot module replacement, webpack, and ESLint, for efficient development and debugging of applications. Performing server-side rendering for faster response.
 - Familiarity with multiple deployment options, like Azure, AWS, and Netlify, for deploying and scaling websites.
 - Utilized CSS preprocessors (e.g., SASS or LESS) and JavaScript/Typescript methods to improve code organization, maintainability, and reusability of style sheets.
 - Employed Lighthouse to identify and address performance issues, resulting in improved application speed.
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Full Stack Developer

Upwork | Contract

📅 02/2019 - 01/2021 📍 Remote

- Designed and implemented UI components for web applications using JavaScript, following design systems.
- Collaborated on Jira and Trello with designers and developers to iterate on designs and provide feedback using commenting and feedback features. Communicating with the stakeholder throughout project completion.
- Created and maintained Figma libraries for reusable components, colors, typography, and icons, ensuring consistency across multiple projects. Implemented responsiveness in the frontend designs.
- Exported design assets and specifications from Figma for use in development, using plugins or manual processes, and ensured accuracy and completeness of deliverables while maintaining the project scope.
- Involved in designing and developing web pages using HTML 5, CSS3, Tailwind, JavaScript, Bootstrap, SASS, LESS, React JS, Next JS, Redux, and Node JS. Developed multiple CMS, LMS, CRM and ERP systems.
- Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations, and functions. Implemented Media Queries for responsiveness.
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags. Utilized class-based component methods for applications.
- Worked with UI designers and User experience team to define screen designs. Developed React partials based on UI screens and micro frontend. Deployed on testing and then production environment after performing QA.
- Created Cloud Formation/Terraform to upgrade the current environment and reuse the environment on AWS.
- Implemented stable React components and stand-alone functions to be added to any future pages.
- Used JavaScript to build the UI components, developed filters to display different dimensions of data.
- Used React JS to abstracts away from the DOM function, giving a simpler model and better performance.
- Implemented architectural and component front-end architecture with React app client's virtual dom.
- Developed various screens for the front end using React and used various predefined components from NPM.
- Used Web pack, Babel, grunt and gulp for transpilation (compilation) configuration for conversion.
- Involved in deployment (AWS, AZURE and GCP), troubleshooting and debugging of Node.js applications.

EDUCATION

Bachelor – BS, Computer Science

Air University

2016-2020

Inter – ICS, Information Technology

OPF College

2013-2015

CERTIFICATION

Web Programming (JavaScript and Python)

Harvard School Online

2023

Technical Project Management (PMP)

Google School Online

2022

MERN Stack (Full Stack Development)

UDEMY

2020

React JS (Frontend Development)

COURSERA

2019

PROJECTS

POWERHOUSE - AI Law Firm Software | [LINK](#)

Built AI-driven legal workflow automation platform with LLM integrations and secure RBAC authentication. Developed scalable full-stack architecture (Next.js, Node.js, microservices) with cloud deployment.

BIG TEAMS - Sports Management Platform | [LINK](#)

Developed enterprise sports management system for multi-tenant event and team operations. Implemented microservices architecture with real-time APIs and optimized performance.

JAZZ MOSAFIR – Travel Application | [LINK](#)

Engineered cross-platform travel app with REST API integrations and booking workflows. Built scalable mobile-first architecture using React Native and Node.js.

GSMA – Financial Solution | [LINK](#)

Developed fintech platform digitizing loan management with secure API architecture. Implemented RBAC, JWT authentication, and scalable backend services.

BAKHABAR KISSAN – AgriTech Platform | [LINK](#)

Built large-scale AgriTech ecosystem with real-time data services and cloud infrastructure. Developed high-availability backend systems supporting millions of users.

KUSHAAL ZAMEENDAR – Weather Forecasting | [LINK](#)

Developed weather intelligence platform integrating live forecasting APIs. Built scalable dashboards and data-driven systems.

FARM TO HOME – eCommerce Platform | [LINK](#)

Engineered full-stack eCommerce platform with payment gateway integrations. Implemented secure checkout, product management, and cloud deployment.

FITFLEX – Lifestyle Application | [LINK](#)

Built cross-platform fitness app with subscription and user management modules. Developed scalable backend APIs and optimized mobile performance.