Kishan K

Senior Software Developer, 6+ years experience
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Senior Full Stack Engineer with 6+ years of hands-on experience in designing, developing, and deploying scalable web and backend systems. Proficient in JavaScript and TypeScript, with strong expertise in ReactJS, Next.js, and Redux for building high-performance front-end applications. Experienced in backend development using Node.js, NestJS, and Express.js, with solid understanding of RESTful API design and scalable architectures. Skilled in working with databases including MongoDB, MySQL, and PostgreSQL, along with Prisma ORM and query optimization practices. Hands-on experience in AWS Cloud Services, Docker, and CI/CD pipelines, ensuring efficient deployment and reliability of applications. Strong focus on component reusability, state management, and type-safe development practices across the stack. Passionate about AI integration, modern web technologies, and continuous learning to stay ahead of emerging trends.

INDUSTRIES: Cloud Based Development Platform, Manufacturing and Industrial Marketplace Platform, Home Services Appointment and Scheduling Platform

TECHNICAL SKILLS

• React js	6 years
• Git	6 years
• Java Script	6 years
• API Integration	5 years
• Redux	4 years
• Context API	3 years & 5 months
• Cypress	3 years & 5 months
• Bootstrap	3 years & 5 months
• CSS	3 years
• HTML	3 years
• TailwindCSS	3 years & 5 months
• Type script	2 years
• Next JS	2 years & 5 months

SOFT SKILLS

Critical thinking, Teamwork

PROJECT DETAILS

• Qbraid (IDE)

Project Description: Qbraid is a cloud-based quantum computing platform offering an advanced Integrated Development Environment (IDE) for building, testing, and running quantum algorithms. The solution enables developers and researchers to access multiple quantum computing frameworks, manage extensions, and collaborate in real time within a browser-based JupyterLab environment enhanced by AI-driven assistance for code generation and debugging.

Responsibilities: Architected and implemented a scalable full stack system supporting IDE features, extension management, and AI assisted workflows. Developed modular, high performance UI components using React and Next.js, focusing on usability, performance, and accessibility. Built and optimized backend microservices using Node.js and NestJS, integrating RESTful and GraphQL APIs for dynamic communication. Integrated real time collaboration and code execution feedback via WebSocket and Server Sent Events (SSE). Implemented AI driven code completion, syntax suggestions, and contextual debugging using LangChain and OpenAI APIs to enhance developer productivity. Designed PostgreSQL schemas and managed relational data through Prisma ORM, ensuring efficiency and data integrity. Deployed containerized services using AWS Lambda and Docker with automated CI CD pipelines for continuous delivery. Collaborated with product and research teams to align technical design with quantum computing workflows and end user needs. Led client communication, sprint planning, and QA validation, ensuring project milestones and deliverables met enterprise grade standards.

Technologies: : React.js, Next.js, TypeScript, Node.js, NestJS, Redux, PostgreSQL, GraphQL, WebSocket, AWS (Lambda, EC2, S3, API Gateway, CloudFront), Docker, GitHub Actions, LangChain, OpenAI API

Industry: Cloud Based Development Platform

• PLASTODEAL

Project Description: Plastodeal is a global B2B platform designed to simplify and streamline manufacturing, services, trading, recruiting, and consultation processes within the plastics industry. The platform connects buyers, suppliers, and service providers through an intelligent marketplace supporting real-time interactions and modular functionality.

Responsibilities: Developed end-to-end trading flow modules, enabling seamless user interactions for buying and selling within the marketplace. Built recruitment and service modules on the front end using Next.js and Redux Toolkit with modular, reusable components. Implemented scalable backend APIs using NestJS, ensuring optimal performance and clean architecture. Designed PostgreSQL schemas using Prisma ORM for structured, type-safe data management. Integrated AWS services (S3 for asset storage, Lambda for serverless functions) to improve scalability and reliability. Collaborated closely with stakeholders to translate business requirements into technical solutions. Supported testing, QA, and documentation, ensuring delivery quality and functional consistency. Participated in client discussions and feature demos, ensuring alignment with business goals and user experience.

Technologies: Next.js, Redux Toolkit, Node.js, NestJS, Prisma ORM, Material UI, AWS, API Gateway, RESTful APIs, WebSocket, CI/CD

Industry: Manufacturing and Industrial Marketplace Platform

• WEEDMAN

Project Description: Weedman is a service appointment management platform for lawn care, weed control, and pest management services. The platform enables users to schedule and manage appointments, categorize services, and receive personalized recommendations for seasonal lawn maintenance.
Responsibilities: Developed the appointment management module, allowing users to schedule and modify service bookings with real time validation. Designed and implemented service categorization workflows to streamline user selection and booking processes. Built reusable UI components and maintained consistent design using Bootstrap and React best practices. Created and consumed RESTful APIs for data synchronization between frontend and backend services. Implemented state management using Redux Toolkit for predictable and scalable data flow. Collaborated with QA and product teams to ensure compliance with standard operating procedures (SOPs). Engaged in client communication, understanding requirements, demonstrating progress, and iterating based on feedback.
Technologies: React.js, TypeScript, Redux Toolkit, Bootstrap, Node.js, Express.js, RESTful APIs, PostgreSQL, AWS (S3, Lambda), Docker
Industry: Home Services Appointment and Scheduling Platform

EDUCATION

• Diploma degree in Diploma Engineering from GTU 2015 - 2018

LANGUAGES

• English - advanced

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