KAMESH K

Nodejs Developer, 5+ years experience
KOVILPATTI, India
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I have around 5+ years of experience in Software Development. Having Experience in React, Redux, Nextjs, Typescript, Postgres, NodeJS Having experience in reviewing the deliverables and completing the projects in time. Strong conceptual and design skills, and have been involved in software and website development, and developing and monitoring standards of user interfaces. Proven experience in Agile environments and Core Media delivering software iteratively with team collaboration. Quick learner, sincere, hard worker, self-motivated and always ready for challenges. Mentoring and guiding junior developers in skill development, Having experience in reviewing the deliverables and completing the projects on time.

INDUSTRIES: IT services

TECHNICAL SKILLS

• Node.js	5 years & 1 months
• React.Js	5 years & 2 months
• JavaScript	5 years & 2 months
• Express.js	4 years & 2 months
• Nextjs	2 years & 2 months
• TypeScript	1 years & 6 months

PROJECT DETAILS

• Healthcare Application — January-2024 - March-2025

Project Description: It is a digital Healthcare Platform that sells medicines and it is a consumer healthcare that provides consumers with on-demand, home-delivered access to a wide range of prescription and teleconsultations thereby serving their healthcare needs. This site has doctor and pharmacy registrations.

Responsibilities: Develop and maintain backend services using NodeJS, ensuring secure handling of user data, prescriptions, and teleconsultations. Design and optimize MongoDB database structures for efficient storage and retrieval of patient records, doctor registrations, and pharmacy details. Implement APIs for seamless integration between users, doctors, pharmacies, and the teleconsultation platform. Ensure authentication and data security using industry standards to protect sensitive healthcare information. Deploy and manage the application on AWS, optimizing performance, scalability, and reliability for a seamless healthcare experience.

Technologies: ReactJS, Redux, Typescript, NodeJs, MongoDB, AWS, NodeJS

Industry: IT services

• Employee Internal Application January-2020 - February-2021

Project Description: This application was created for MITRAH employees where employees can fill their timesheets and they can do their internal exercises and submit them for review. Then the reviewer can review that and if there is any correction needed, the reviewer will send that back to for re-work. Till the exercise completes this process is going on. All employees details including their Leave details are maintained in this application.

Responsibilities: Develop and maintain Frontend services using NextJS, ensuring efficient handling of timesheets, internal exercises, and employee data. Design and optimize PostgreSQL database structures for secure and scalable data storage, including leave management and review processes. Implement APIs for seamless communication between employees, reviewers, and the system, enabling real-time status updates and notifications. Handle authentication and authorization to ensure data security and access control within the application. Perform testing and debugging, optimize performance, and deploy updates to enhance system reliability and user experience

Technologies: NextJS, PostgreSQL, Typescript, Material UI , NodeJS

Industry: IT services

• Learning Management System August-2022 - December-2023

Project Description: This is an LMS platform where users can check all available security-related courses and take the assessment based on their subscription. In the assessment, users can see the topology of the network and start/stop any instance/ dockers. Also, admins can manage users & courses from this system.

Responsibilities: Develop and maintain Frontend services using NextJS, ensuring smooth handling of course management, user subscriptions, and assessments. Design and optimize MongoDB database structures for efficient storage and retrieval of user data, courses, and assessment results. Implement APIs for user authentication, course access, assessment handling, and real-time instance/docker management. Ensure role-based access control to manage permissions for users, admins, and instructors securely. Perform testing, debugging, and performance optimization to enhance system stability, scalability, and user experience. Ensure role-based access control to manage permissions for users, admins, and instructors securely. Perform testing, debugging, and performance optimization to enhance system stability, scalability, and user experience.

Technologies: NextJS, MongoDB, Tailwind CSS, Typescript , NodeJS

Industry: IT services

• Conference Management Application May-2021 - August-2022

Project Description: The X-CD system allows one to perform all kinds of activities for managing, administering, and publishing, one or more "Conferences". A "Conference" is usually tied to the specific timing of an event and contains one or more modules. Modules are compartmentalized sections of software which serve a specific purpose. Some modules integrate with other modules (think how the Form, Review, and Program Modules are all linked to the submissions received in the Submission Module). You may also have more than one module of the same type, for example, you could have multiple Submission modules to accept different types of submissions for the same Conference. X-CD modules allow clients to pick and choose or add-on functionality that enable them to efficiently plan and execute their Conference or Event.

Responsibilities: Responsibilities: Develop and maintain Frontend services using ReactJS, ensuring seamless handling of conference modules like submissions, reviews, and scheduling. Design and optimize MySQL database structures for efficient storage and retrieval of conference-related data. Implement APIs for module integration, enabling smooth interaction between submission, review, and program modules. Handle authentication and authorization to ensure secure access control for different user roles within the system. Perform testing, debugging, and optimization to enhance system performance, scalability, and user experience.

Technologies: ReactJS, Redux, Material UI, Mysql, Nodejs

Industry: IT services

EMPLOYMENT HISTORY

• Nodejs Developer January-2020 - April-2025

Description: I have around 5+ years of experience in Software Development. Having Experience in React, Redux, Nextjs, Typescript, Postgres, NodeJS Having experience in reviewing the deliverables and completing the projects in time. Strong conceptual and design skills, and have been involved in software and website development, and developing and monitoring standards of user interfaces. Proven experience in Agile environments and Core Media delivering software iteratively with team collaboration. Quick learner, sincere, hard worker, self-motivated and always ready for challenges. Mentoring and guiding junior developers in skill development, Having experience in reviewing the deliverables and completing the projects on time.

EDUCATION

• Bachelors degree in ECE from PSR ENGINEERING COLLEGE 2016 - 2020

LANGUAGES

• English - advanced

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