

Mohan Rajbhar

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Education

Mumbai University

Bachelor of Science in Computer Science

Graduated: 2020

Navi Mumbai, Maharashtra

Experience

Osource Global Pvt Ltd

Software Developer

NOV 2022 – Present

Navi Mumbai, Maharashtra

- Led the development and enhancement of HRMS projects utilizing .NET and .NET MVC frameworks, ensuring adherence to project specifications and industry standards. Utilized Oracle SQL for proficient data management, implementing optimized queries within stored procedures to streamline database operations. Integrated REST API for seamless communication with external systems, facilitating efficient data exchange and system interoperability.
- Spearheaded the migration of three HRMS projects from .NET 4.0 to version 4.8, meticulously managing the upgrade process to ensure compatibility with contemporary technology requirements and stringent security protocols. Implemented essential updates and performance optimizations to enhance system responsiveness and scalability, thereby safeguarding the projects' long-term viability and usability.
- Implemented comprehensive performance optimization strategies aimed at improving application speed and efficiency. Leveraged JavaScript to introduce modern design elements and enhance user interface interactivity, resulting in a substantial reduction in application response time from 1.15 minutes to a swift 4 to 6 seconds. This achievement represents a remarkable 90% to 95% increase in application speed, significantly enhancing user experience and productivity.

Greytrix india pvt ltd

Jr. Software Engineer

Apr 2022 – OCT 2022

Navi Mumbai, Maharashtra

- Developed and maintained a Customer Relationship Management (CRM) project using Dot Net MVC framework for frontend development and Entity Framework for backend operations. Utilized SQL Server as the backend database to ensure efficient data storage, retrieval, and management, maintaining data integrity and security throughout the system.
- Designed and implemented RESTful APIs to facilitate seamless communication and integration between the CRM system and external applications. Created API endpoints following industry standards to enable efficient data exchange and enhance interoperability, allowing for easy access to CRM functionalities from various platforms.

Projects

MarketHub | *React.js, Node.js, Express.js, MongoDB, Redux*

[GitHub Repository] | [Live Demo]

- Led the development of a full-stack E-commerce application from scratch using Node.js and Express.js for backend development, with MongoDB as the database management system. Implemented RESTful API endpoints to facilitate seamless data manipulation and interactions between the server and client.
- Utilized React.js for frontend development, crafting a dynamic and responsive user interface to optimize user experience and engagement. Implemented state management using Redux to ensure efficient data flow and seamless navigation within the application.
- Contributed to enhancing the application's scalability and performance by optimizing code structure and implementing caching mechanisms. Collaborated with cross-functional teams to gather requirements, design system architecture, and deliver high-quality solutions aligned with business objectives and user needs.

Technical Skills

Languages: C#, Java, C++, JavaScript

Technologies: React.js, Node.js, Express.js, MongoDB, Entity Framework, jQuery, Bootstrap, ASP.NET, Git, Github, Docker

Concepts: Compiler, OS, Virtual Memory, Cache Memory, Encryption, Decryption, API, DB Normalization, Agile Methodology, Cloud Computing

Problem Solving: </> [LeetCode], >_ [HackerRank]