

DEEPAK MAHARANA

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PROFILE SUMMARY

- Having 2 years of IT industry experience, currently working as Software Developer.
- Having Experience in **C#, .NET, .NET core, Web API, MVC, MS-SQL Server, ReactJS and TypeScript** primarily worked on web development.
- Strong logical and analytical skills, effective communication skills.
- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, analysis, design and development, enhancements and Issue fixing, Unit Testing.

WORK EXPERIENCE

- Persistent Systems Jul -2022 to Present (Software Engineer)
- Persistent Systems Feb -2022 to Jul 2022 (Intern)

EDUCATION

Bachelor of Engineering – G.H. Rasoni College of Engineering – 2022

PROJECT DETAILS(PERSISTENT SYSTEM LTD.)

Teletrac Navman Wireless [Sept 22 – Mar 24]

Client: Teletrac Navman Wireless

I played a key role in developing and maintaining a comprehensive solution to enhance fleet operations. My duties involved addressing client issues, resolving bugs, implementing user stories, and upgrading the UI with Bootstrap for a better user experience. I also optimized database performance, ensured efficient API integration, and carried out extensive testing. Additionally, I facilitated a seamless environment migration. This project resulted in significant improvements in operational efficiency and user satisfaction by delivering a dependable and user-friendly system.

KEY SKILLS AND KNOWLEDGE

- .Net Core
- C# .net
- Web Api
- TypeScript
- MVC
- React JS
- Azure Fundamentals
- Ado.net
- Entity framework

OTHER SKILLS

- SQL
- JavaScript
- HTML
- CSS
- Linq

Certifications

- Microsoft AZ-900
- Software AG

Tools

- Visual Studio
- Visual Studio Code
- Team Foundation Server
- MS SQL Server
- Git

Role: Software Engineer

Responsibilities:

Director: In this, I worked on UI level problems, User Stories for Store producers, and adding functionality. I also assisted with testing during regression and wrote and tested test cases for user stories in addition to working on code efficiency improvements. writing, and testing test cases for user stories. I also focused on improving code efficiency.

RIMU: My tasks included handling API calls, UI improvements, and adding UI components using Bootstrap frameworks, as well as fixing various bugs and issues. This work primarily involved testing and exceeding test cases during the process of migrating from one environment to another.

Worked Tools/Technologies:

C#, .Net, .Net Core, ASP .net MVC, TFS, MS SQL Server.

Day care system [Mar24 - Present]

Client: Line Leader.

I contributed to developing and maintaining a solution to streamline daycare operations. My responsibilities included resolving client issues, fixing bugs, implementing user stories, enhancing optimizing API calls. I also optimized the database for improved performance, conducted thorough testing, and assisted with environment migration. This project improved operational efficiency and user satisfaction by providing a reliable and user-friendly system.

Role: Software Engineer.

Responsibilities

Resolved real-world client issues, ensuring the daycare management system met user needs. • Fixed bugs to maintain system functionality and reliability. • Implemented user stories to enhance system features and user experience. • Performed quality assurance tasks to ensure system reliability and performance.

Key Contributions:

- Designed and developed database schemas.
- Optimized SQL queries for performance.
- Ensured data integrity and security.
- Monitored and maintained database performance.

Worked Tools/Technologies:

.Net Core , MS SQL Server, Git, Redshift.

Multi-LEVEL DATA Module Analysis on Lung CANCER|

Mar'23 – Apr'23

(Technothon Hackathon 2023)

Role: Frontend Dev

Responsibilities:

- Data collection and Data Analysis
- Functionality Development (AI generated medical expertise recommendation, Dynamic data view of CT scan and PET Scan)

Functionality Validation.

- Database design and development for the project.
- Api testing using Postman.

Worked Tools/Technologies: React JS using Redux, Material UI, Node JS, MY SQL, Firebase.
