

RIZMOL P G

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Accomplished and results-oriented Full Stack Developer with 4 years of expertise in designing, developing, and deploying scalable web applications utilizing .NET Core and Angular. Highly skilled in C#, ASP.NET Core, SQL Server, and RESTful APIs, with a proven ability to enhance application functionality through effective collaboration. Committed to delivering high-quality, reliable solutions that align with user requirements and drive business success.

CONTACT

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TECHNICAL SKILLS

Programming Languages

C#, JavaScript (TypeScript), SQL, HTML5/CSS3

Database

SQL Server, MySQL, SQL Lite

Frameworks

.ASP NET Core / .NET Framework, Angular, Entity Framework (EF Core), MAUI

Web Design

Responsive Web Design (RWD), Bootstrap / Material Design, Razor Pages, jQuery / AJAX

Software Architecture

Microservices Design, API Gateway, Event-Driven Architecture

IDE Tools

Visual Studio, Visual Studio Code

Version Control

Git

API Testing Tools

Postman, Swagger

Cloud & Web Hosting

AWS, IIS, Kestrel (ASP.NET Core)

Quality Check

Unit Testing with NUnit

Process

Agile Scrum

Project Management Tools

Azure DevOps, Jira

SOFT SKILLS

Team Collaboration: Demonstrated ability to collaborate seamlessly with cross-functional teams, including developers, designers, QA testers, and business stakeholders, to deliver efficient and scalable web applications.

Empathy & Emotional Intelligence: Strong interpersonal skills that foster positive working relationships, allowing for better communication and collaboration, contributing to a productive and supportive work environment.

Mentoring & Coaching: Proven experience in mentoring junior developers, providing guidance and constructive feedback to promote growth, enhance skills, and foster professional development.

Customer-Oriented Mindset: Deeply focused on understanding user needs and delivering tailored, high-quality solutions that align with customer expectations and drive business success.

Presentation Skills: Adept at presenting complex technical concepts to non-technical stakeholders and senior management, ensuring clarity and understanding through concise and effective communication.

WORK EXPERIENCE

CLAYSYS TECHNOLOGIES, KOCHI - SOFTWARE ENGINEER | JUNE 2021 – TILL PRESENT

CHAT APPLICATION

- Developed a cross-platform chat application supporting real-time messaging, file sharing, and audio/video calls.
- Implemented real-time messaging with XMPP/Socket.IO, enabled seamless file sharing for documents, images, and media, and integrated WebRTC and Mediasoup for audio/video calls.
- Designed the chat UI with .NET MAUI hybrid Razor, developed efficient file-sharing functionality, and optimized database operations using SQLite for improved performance

Technologies Used

.NET MAUI, Razor, SQLite, WebRTC, Mediasoup, Socket.IO

HEALTHCARE APPLICATIONS

- Developed a range of healthcare applications aimed at enhancing patient care through efficient screening, management, and consultation features.
- Focused on improving healthcare workflows and streamlining medical processes to ensure better patient outcomes.
- Contributed to the creation of user-friendly applications that simplify complex healthcare tasks and enhance overall operational efficiency.

Technologies Used

.NET Core, C#, TypeScript, Angular, MySQL, HTML, CSS, RESTful API

COVID-19 SCREENING APPLICATION

- Developed an application for COVID-19 screening and risk assessment through surveys, enabling clinician follow-up.
- Collaborated with the team to implement new functionalities, enhancing scalability and reliability.

Technologies Used

.NET Core, C#, TypeScript, Angular, MySQL, HTML, CSS, RESTful API

MEDICAL TEST MANAGEMENT SYSTEM

- Managed accurate, timely, and secure handling of medical tests, appointments, and related processes.
- Implemented user interface components and microservices while improving application performance through cross-functional collaboration.

Technologies Used

.NET Core, C#, TypeScript, Angular, MySQL, HTML, CSS, RESTful API

EDUCATION

Master of Science in Computer Science, St. Joseph's College, Thrissur, Kerala | 2018 -2020