

# Mumux Z.

## Profile

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I have 5+ years of industry experience in developing web applications using technologies such as .NET Core and Angular. I have successfully delivered multiple projects across business domains demonstrating adaptability and strong problem-solving skills. In addition, I have working knowledge of ReactJs, VueJs, Angular, SQL server, Rest API allowing me to contribute effectively to diverse technology stacks.

## Skills

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**Language:** C/C++, Java, C#, JavaScript, Typescript, SQL

**Technologies and Tools:** .NET MVC, .NET Core, Angular, ReactJs, Vue Js

**Database:** MySQL, SQL Server

## Work Experience:

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### Limpid Systems

#### Sr. Full Stack Engineer

June 2023- Present

- I have worked with an Australia-based SaaS Laboratory Information Management System (LIMS). We have been collaborating with their team for over a year as an extended development partner. As part of the product, we implemented Sophia AI, an intelligent chatbot with:
  - Query Generation Module – Converts user input into Elasticsearch DSL queries for accurate data retrieval
  - RAG-based Information Extraction Module – Provides context-aware, AI-generated responses using Retrieval-Augmented Generation. Apart from that I have worked on development of multiple modules, UI Upgrade, Internationalization implementation, bug solving requirements from their end.
- Migrated complex SQL Server managed database migration using entity framework, improving scalability by implementing background queues for efficient data processing.
- Led the development of key functionalities for the electricity management project, including power application and meter management. Streamlined operational workflows, resulting in improved systems efficiency.

- Led the development and the optimization of the laboratory management system utilizing the technologies like Elastic search and Redis manage complex operations.
- I have worked with technologies like, .NET MVC, SQL Server, angular, .NET Core web API through this project

## **Limpid Systems**

**Sr. Full Stack Engineer**

June 2022- June 2023

- Improved problem-solving skills by working with the latest technologies, including Angular, and backend platform like .NET MVC and .NET Core to create innovative and efficient solutions across multiple projects.
- Introduces Angular into the front-end stack for the company's project pharmacy management systems built with .NET Core web API enhancing the user interface and improving overall user experience.
- Immersed myself in the latest industry best practices, gaining a deeper understanding of agile development methodologies and their application in delivering high quality software solutions.
- .NET core, .NET MVC, Angular, SQL Server,

## **BigScal PVT LTD**

**Sr. Full Stack Engineer**

March 2020- June 2022

- Enhanced problem-solving abilities by leveraging modern technologies such as AngularJS, ReactJs, .NET MVC, .NET Core to develop innovative and efficient solutions across various projects.
- Gained in-depth knowledge of industry best practices by actively engaging with agile development methodologies, contributing to the delivery of high-quality software solutions.

## **Project Work:**

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- **Laboratory Management System (2025):** I led a project for a Australian based private firm focused on managing complex laboratory operation. The system handled patient sample management. Including sample processing, tracking and storing associated data. My role involved optimizing complex workflow using AngularJs for the front end and .NET Core for the backend. To enhance performance ad scalability, adding new features and build new module as per

client requirement. I integrated elastic search for efficient search functionality and Redis for caching and real time data process.

- **Electricity Management System (2024):** Developed a website for one private firms project focused on managing electricity management operations and enhancing automation. Utilized technologies including ReactJS, ASP .NET and SQL Server. My role involved working on the power infrastructure aspects, specifically creating APIs and designing front end power connection application and billing management.
- **Pharmacy Management System (2023):** In this system, we developed advance modules for managing sales and purchase of pharmaceuticals, now used by pharmacies across India. As a full stack developer for this project. I tackled complex calculations for pharmacy reports. The software utilizes angular for the front end and .NET for the backend, ensuring a robust platform for efficient pharmacy operations.

#### **Achievements:**

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- Solved 450 problems on LeetCode
- Completed more than 100 problems on GeekforGeeks.
- Earned a 5 star badge in problem- solving on HackerRank