Virendra Kumar Mishra

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SUMMARY

I am having 3 years of experience as a full stack .NET developer. I am keen to learn, fulfilling the organizational goals and climb the career ladder through continuous learning and commitment.

EMPLOYMENT HISTORY

EUI PRIVATE LIMITED | SOFTWARE ENGINEER   03/2023 – 09/2023 | | Gurugram, INDIA

This is an online trading product, which analys, optimize and maintans real time user funds data. Aggregate the data and generate SSRS reports.

- I worked on performance improvement of the of the system and implemented **Horizontal scaling**.
- Implemented **RESTful web API** and hosted on **linux server**
- Worked on Migration of **.NET framwork application into .NET Core**.
- Implemented **Microservices** architecture and **JWT Authentication**.
- Worked on UI imporvment and implemented single page application(SPA) UI design.
- Worked on database design of the application and generate SSRS report.
- Introduced **docker** containers to the application and created **docker images** to host **API** on the multiple servers.

BACK OFFICE I.T SOLUTIONS(NAV BACK OFFICE) | SOFTWARE ENGINEER   08/2022 – 03/2023 | | Jaipur, INDIA

This is organization project, In this project we are handing candidate hiring, resume screning, onbaording and mantain organizatio employees data.

- Implemented Onboarding **API** for the candidates.
- Implemented employee tax return and tax verification API
- Updated UI from **MVC razor pages to Angular**
- Implemented multiple schedulars in the applications.
- manage the users data and optimize the data.
- Implemented **multithreading** to the application and removed **concurrency**.
- Implemeted logging to the application.
- Worked on windows services and deployed on **IIS server**.

INTIMETEC VISIONSOFT PVT. LTD. | SOFTWARE ENGINEER   03/2021 – 08/2022 | | Jaipur, INDIA

This is mortgage domain application , which manage, loans, insurence, tax verification , verification of employeement,

- I have worked with couple of clients and understand project requirements.
- Worked on Migration part of .NET framwork application to .NET Core.
- Worked on users authentication by implemented JWT token and Identify framwork.
- Worked on store procedure and performance tuning of the application database.
- Worked on RESTful web services and API integration.
- Implemented asynchronous web API.

SKILLS

Languages: C#, Java, C++, Python, JavaScript.
Frameworks: Angular, React Js, Typescript, Django, NodeJS.
Technology tools: Data structure, .NET core, .NET framwork.

Databases: SQL, Postgres
Technologies: Git, Docker, REST-API, LINQ, Entity framwork,

PROJECTS

CHATAPP :- ⬈   C , socket io, Networking, CLI

- Developed a chat application using networking in C, enabling real-time communication over different devices.
- The project leverages socket programming to establish and manage network connections, allowing users to chat seamlessly across multiple platforms.
- The application features robust error handling and connection management, providing a simple and intuitive user interface.
- Extensive testing was conducted to ensure the application's stability and performance.

FACULTY MANAGEMENT :- ⬈   .Net, ASP.NET, SQL, Microservices

- Developed a .NET web application implementing CRUD database operations, authorization, and authentication using a microservice architecture.
- the application is designed to ensure scalability, maintainability, and flexibility.
- Key features include seamless integration with multiple databases for efficient data management, robust authentication mechanisms to safeguard sensitive information, and fine-grained authorization controls to manage user access.
- I orchestrated the implementation of microservices, designed and implemented the CRUD functionalities, and integrated authentication and authorization layers.

ONLINESTORE ⤢   NET Core ,ASP NET Core, , Entity Framework Core , SQL Server

- Created an Online Store web application to provide a seamless shopping experience for customers.
- Leveraging modern web technologies, the application offers features such as user authentication, product browsing, shopping cart management, and secure checkout.
- The project implements CRUD operations to manage products, orders, and user profiles, ensuring efficient data management.

EDUCATION

MCA (Master in Computer Science) (GPA: 8.0/10.0)   Jaipur, India | Aug 2021
RAJASTHAN TECHNICAL UNIVERSITY
Teacher Assistant (TA): Data Structures and Algorithms;
Coursework: Data Structures and Algorithms;Artificial Intelligence; machine learning; Cloud Computing; Object Oriented Programming;Database System; Open Source Operating System;software Engineering and UML;

BCA (Bachelor in Computer Science) (GPA: 8.2/10.0)   Jaipur, India | Aug 2019
S.S JAIN SUBODH P.G COLLEGE
Teacher Assistant (TA): Data Structures and Algorithms;
Coursework: Data Structures and Algorithms; Web Technologies; System Design;Database System;Web Technologies; Computer Networking; System Design;

ACHIEVEMENTS

- Won Performer of the month award from the organisation.
- Participated in CODE KAZE, India's Biggest Online Coding Event organized by Coding Ninja's.
- Participated in Cloud Computing Event Organized by Coursera.
- Participated in TCS iON career Edge Knockdown the Lockdown program.

CERTIFICATION

- Complete Angular Developer Bootcamp LINK.
- Cloud Computing Basics LINK.
- Introduction to Data Structures and Algorithms in Java LINK.
- Learning Node.jsLINK
- Java basic .LINK.