Md. Umar Siddiqui

♦ 9140888479 **■** us19018@gmail.com **♦** Noida

in linkedin.com/in/mohammad-umar-siddiqui-9b8171191

Professional Experience

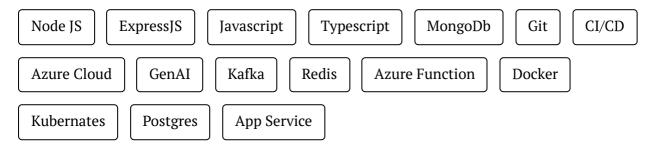
Celebal Technologies

2021 – present | Noida, India

Node JS Developer

- Developed and integrated backend services using Node.js and SAP CRM APIs, enabling real-time data exchange and automating key business processes.
- Implemented server-side caching with Redis and optimized performance and scalability for web applications, reducing server latency and processing load.
- Created a Node.js backend for a real-time Agent Assist system on Azure Kubernetes Service (AKS), designed to handle 200,000 daily requests with high availability.
- Enhanced application security and user experience by integrating Single Sign-On (SSO) and incorporating generative AI capabilities for live agent suggestions.
- Utilized Socket.IO and Redis Pub/Sub for real-time communication, ensuring efficient data transmission and seamless user interactions in high-traffic environments

Skills



Projects

SAP Web App (Client Project)

- Led backend integration with SAP CRM through APIs, automating leave requests, PR, and PO processes for real-time data exchange, and implemented Single Sign-On (SSO) to enhance security and user experience.
- Optimized web application performance and scalability by implementing server-side caching with Redis, reducing latency and processing load, and collaborated on developing a user-friendly web interface using modern web technologies.

Agent Assist (Client Project)

- Developed and deployed a scalable real-time Agent Assist system on Azure Kubernetes Service (AKS), integrating generative AI, handling 200,000 requests per day, and utilizing CosmosDB and Redis for efficient data management.
- Implemented real-time communication and load balancing using Socket.IO, Redis Pub/Sub, and a reverse proxy, ensuring high performance, low latency, and robustness through load testing and parallel processing.

Education