KIRAN KUMAR RAMOLA

Software Developer - L2 (Backend Developer)

📞 7842676626 | ✉ kirankumarramola@gmail.com

PROFESSIONAL SUMMARY

Backend Developer with 2.6 years of experience in designing, developing, and maintaining scalable APIs. Proficient in Node.js, Express, and MongoDB, with hands-on experience in real-time applications. Strong expertise in cloud services, containerization, and authentication mechanisms. Passionate about learning and implementing new technologies to drive performance optimization and system efficiency.

TECHNICAL SKILLS

Languages: JavaScript, SQL
Frameworks: Node.js, Express, LoopBack2
Real-Time Technologies: Socket.io
Databases: MongoDB, MySQL
Tools & Technologies: Docker, Jest, Git, RESTful APIs, Postman
Cloud Platforms: Azure (Kubernetes, Blob Storage, Azure Functions)
Security & Authentication: OAuth, JWT
Others: Google Vision API, ChatGPT API, Kubernetes

PROFESSIONAL EXPERIENCE

Software Engineer - L2 | January 2025 - Present
Archents IT India Pvt Ltd, Hyderabad.

- Leading backend development for high-performance and scalable applications.
- Enhancing system reliability through CI/CD optimizations and deployment improvements.
- Continuing work on healthcare projects, focusing on system enhancements and new feature implementations.
- Developed serverless functions using Azure Functions to optimize resource usage.

Software Engineer - L1 | January 2024 - December 2024
Archents IT India Pvt Ltd, Hyderabad.

- Developed and maintained RESTful APIs using Node.js, Express, and MongoDB.

- Implemented real-time communication using Socket.io for live updates and chat functionalities.
- Integrated PhonePe APIs to implement a seamless payment gateway for secure and efficient transaction handling.
- Utilized Docker for consistent application deployment across environments.
- Integrated third-party services such as Google Vision API and ChatGPT API for data extraction and processing.
- Deployed, scaled, and managed backend services with Azure Kubernetes Service (AKS).
- Implemented JWT-based authentication and authorization for secure data access.
- Improved API response times by 30% through optimized queries and caching.
- Collaborated with front-end developers to ensure seamless API integration.
- Contributed to live projects, including telemedicine and hotel management platforms.

Trainee Backend Developer | October 2022 - December 2023
Archents IT India Pvt Ltd, Hyderabad.

- Assisted in developing and maintaining RESTful APIs using Node.js, Express, and MongoDB.
- Learned and contributed to containerization using Docker for development and deployment.
- Supported API integrations with third-party services like Google Vision API and notification APIs for push, SMS, email, and WhatsApp messaging.
- Participated in Agile methodologies and collaborated with the team to understand development workflows.

EDUCATION

Bachelor of Technology (Mechanical Engineering)
CMR Technical Campus, Hyderabad
June 2018 – July 2021

ADDITIONAL INFORMATION

Languages: English, Telugu, Hindi
GitHub: github.com/kirankumarramola