

MANAS KUMAR NAIK

NODEJS DEVELOPER

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SUMMARY

A skilled Node.js developer with 3.5 years of experience building scalable, high-performance backend applications. Expertise in RESTful APIs, database management. Proficient in optimizing app performance and integrating third-party services. Strong problem-solving skills, with a focus on writing clean, maintainable code and delivering robust, secure solutions. Proven ability to work in fast-paced, agile environments.

TECHNICAL SKILLS

- Programming Languages : **JavaScript, TypeScript**
- Backend Frameworks & Libraries : **Node.js, Express.js, Nest.js**
- Database Management Systems (DBMS) : **MySQL, PostgreSQL, MongoDB, DynamoDB**
- Cloud Services : **Amazon S3 (Simple Storage Service)**
- Micro services Architecture : **Microservice**
- Version Control & Collaboration Tools : **Git, GitLab, Bitbucket**
- Project Management Tools : **Jira**
- API Development & Testing: **Postman, Resful API**
- Development Tools: **Visual Studio Code (VSCode), PuTTY, FileZilla**
- Operating System: **Windows 10**

PROFESSIONAL EXPERIENCE

I have been working as a Software Engineer (specializing in Node.js) at IBase software India pvt ltd since December 2021 to the present.

PROJECTS

Connected Safety+

Connected Safety+ is a cloud-based Software as a Service (SaaS) platform that allows Edwards partners to remotely monitor and manage Edwards EST4 intelligent fire systems. The platform provides real-time data from peripheral devices, offering a comprehensive view of connected sites to enhance fire safety management.

Roles and responsibilities

- Collaborated on developing and maintaining Node.js services for real-time fire system data handling.
- Designed and implemented GraphQL APIs to enhance data queries and platform performance.
- Leveraged AWS services to process and stream real-time device data, ensuring scalability and reliability.
- Integrated DynamoDB and Neptune for optimized, high-performance data storage.
- Troubleshoot backend issues, ensuring seamless integration between Node.js services and the React.js frontend.

Technology

Node.js, JavaScript, Typescript, DynamoDB, AWS Lambda

PROJECTS

Vave Health Inc

VaveHealth is an innovative healthcare platform that integrates an ultrasound device allowing patients to perform scans and retrieve real-time data. This system facilitates the management of patient data, reports, notifications, and reminders through a comprehensive web and mobile application

Roles and responsibilities

- Developed and maintained Node.js services for real-time ultrasound data integration.
- Built RESTful APIs to enhance data retrieval and improve user experience across web and mobile platforms.
- Leveraged AWS services like Lambda, SNS, SES, and S3 for robust, scalable backend operations.
- Optimized database performance using TypeORM with MySQL and MongoDB .
- Assisted in deployment, monitoring, and troubleshooting to ensure platform reliability and high availability.

Technology

Node.js, JavaScript, TypeScript, AWS Lambda, S3, TypeORM, MySQL, MongoDB

BdazlAI

BDazlai is a beauty and skincare platform that integrates with e-commerce sites like Amazon and Nykaa, offering personalized product recommendations, ingredient details, and skincare routines. It also features an AI-powered face scan to analyze skin conditions and suggest tailored products.

Roles and responsibilities

- Developed and maintained backend services with NestJS and TypeScript for seamless platform functionality.
- Optimized data management and performance using PostgreSQL and TypeORM.
- Built an AI-powered face scan feature to analyze skin conditions and recommend personalized products.
- Managed user images with Azure Blob Storage and secured credentials via Azure Key Vault.
- Handled deployment using FileZilla and PuTTY on Linux servers.
- Collaborated on code management with GitLab and communicated with clients to gather requirements and implement feedback.

Technology

NestJS, TypeScript, PostgreSQL, TypeORM, Azure Blob Storage, Azure Key Vault, GitLab, Jira

EDUCATION

Postgraduate MBA from Presidency College, Berhampur, Odisha (2019)

I hereby declare that the information provided above is true to the best of my knowledge and belief.