MANAS KUMAR NAIK | 9178004808 | iammanaskumar28@gmail.com

PROFESSIONAL SUMMARY:

- Experienced Software Engineer with **3 years** of expertise in software application development, specializing in **Node JS**.
- Proficient in building efficient, scalable, and user-centric applications through the use of **Express JS** and **Nestjs** frameworks.
- Experience in working with **MySQL** and **MongoDB** databases to deliver robust backend solutions.
- Experience in building **RESTful APIs, web services, microservices** using **Node JS** and **Express JS**.
- Experience in building REST API's using **AWS Lambda** and **API Gateway.**
- Good hands-on experience with **AWS services** such as **S3, RDS, DynamoDB, EC2, Lambda, API Gateway, SQS, SNS, SES, IAM, and CloudWatch**.
- Good hands-on experience in writing **AWS Lambda Serverless Scripts**.
- Experienced with **JIRA, GIT, GITLAB, BitBucket** agile development methodology.
- Proven expertise in issue debugging, bug fixing, and data correction.
- Proficient in handling both support and maintenance tasks as well as new development projects.
- Adept at working collaboratively in cross-functional teams, promoting knowledge sharing and successful project outcomes.

IT SKILLS SUMMARY

Languages:	**Node JS, JavaScript, Typescript**
Servers:	**Node JS, Express JS, NestJS**
Databases:	**MySQL,Postgres, MongoDB, DynamoDB, S3,**
Source Repositories:	**GIT, GITLAB.**
Tools:	**Postman, VS Code, Putty, FileZilla, JIRA, Bitbucket**
Cloud Technologies:	**AWS, Azure**
Operating Systems:	**Windows 10/XP**

WORK EXPERIENCE

Senior Software Engineer with **IBase Software Solutions Pvt. Ltd** from Dec 2021 – Till date.

PROJECT SUMMARY

Project: Connected Safety+
Role: Software Engineer (Node.js)
Main Technologies: Node.js, JavaScript, Typescript, DynamoDB, Neptune, AWS Lambda
Description:
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.

Key Responsibilities:

- Collaborated with the backend team to develop and maintain Node.js services, ensuring efficient handling of real-time data from connected fire systems.
- Assisted in the design and implementation of GraphQL APIs, enabling efficient data queries and improving overall platform performance.
- Worked with various AWS services to process and stream real-time device data into the platform, ensuring scalability and reliability.
- Contributed to integrating DynamoDB, Neptune for data storage, optimizing database queries for performance and availability.

- Assisted in troubleshooting and debugging backend issues, collaborating with the team to ensure seamless integration between Node.js services and the React.js frontend.

Project: Vave Health

Customer: Vave Health Inc
Main Technologies: Node.js, JavaScript, TypeScript, AWS Lambda, S3, TypeORM, MySQL
Description: 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.

Key Responsibilities:
- Collaborated with the development team to create and maintain Node.js services, ensuring seamless integration of real-time ultrasound data.
- Developed RESTful APIs for efficient data retrieval and updates, enhancing user experience on both web and mobile applications.
- Utilized AWS services including Lambda for serverless computing, SNS for notifications, SQS for message queuing, and SES for email communications, ensuring robust backend operations.
- Implemented S3 for file storage, managing ultrasound scan files and ensuring secure access and retrieval.
- Worked with TypeORM and MySQL for efficient database interactions, optimizing queries for performance and scalability.
- Assisted in the deployment and monitoring of the application, troubleshooting issues to ensure high availability and reliability of the platform.

Project: BDazlai

Description: 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.
Technologies: NestJS, TypeScript, PostgreSQL, TypeORM, Azure Blob Storage, Azure Key Vault, GitLab, Linux

Key Responsibilities:
- Developed and maintained backend services using **NestJS** and **TypeScript**, ensuring smooth platform functionality.
- Worked with **PostgreSQL** and **TypeORM** to manage data and optimize performance.
- Built the AI-powered face scan feature to analyze users' skin conditions and recommend personalized products
- Managed user images using **Azure Blob Storage** and secured credentials with **Azure Key Vault**
- Managed deployment using FileZilla and PuTTY on a Linux server.
- Used **GitLab** for code management and collaboration.
- Communicated with clients to gather requirements, update tasks from Jira, and implement feedback

EDUCATION

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

DECLARATION

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