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: Connected Safety+**

**PROJECT SUMMARY**

**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 and belief.