Sibbenanthan K

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Summary

Highly creative and passionate Backend Developer with 1.4 years of experience in Node.js, AWS, and MySQL. Skilled in building scalable and secure backend systems using microservices architecture. A fast learner with a proven track record of delivering reliable solutions and thriving in fast-paced, agile environments.

EDUCATION

Bannari Amman Institute of Technology

Bachelor of Engineering in Computer Science and Engineering

Sathyamangalam, TN Aug. 2016 - May 2020

EXPERIENCE

Mindsbeam Technologies Pvt Ltd (Lystloc)

Chennai, TN

Software Engineer - Backend

Oct 2024 - Mar 2025

- Built modular backend services using microservices architecture with AWS Lambda and the Serverless framework.
- Monitored system performance and optimized efficiency using AWS CloudWatch, identifying and resolving potential issues early, leading to a 25% reduction in production incidents through proactive management.
- Resolved critical security vulnerabilities and refactored legacy code during the Node.js upgrade (v14 to v20), achieving 100% compatibility and enhancing code security and maintainability.

IVistaz Ecom Services Pvt Ltd

Bengaluru, KA

Associate Web Consultant

Nov 2023 - Oct 2024

- Sole developer responsible for architecting and maintaining the entire tech stack (frontend, backend, CI/CD, server infrastructure) for a candidate management platform in the shipping domain.
- Built and scaled an MVC-based platform using Node.js and MySQL, managing 500K+ candidate records and supporting 90K+ users.
- Led migration to Git-based deployment workflows, streamlining CI/CD pipelines and ensuring reliable, automated code delivery.

M10 Logistics Bengaluru, KA

Trainee

Mar 2021 - Aug 2022

- Utilized Node is to build an application focused on optimizing routes and providing real-time tracking of shipments
- Integrated various APIs to ensure seamless data exchange and operational efficiency.

PROJECTS

Nemo | Node.js, Express.js, Bootstrap, MySQL, CI/CD

- Developed a candidate hiring platform for shipping industry based company, following the Model View Controller (MVC) design pattern
- Encrypted and stored database passwords using bcrypt library, and used JWT tokens for authentication
- Added report generation functionality (xlsx) for premium users
- Managed more than 500K data records, with over 90K registered users and 1K+ active users

Group Chat Application | Node.js, Express.js, Bootstrap, MySQL, AWS

- Developed a group chat application where users can send and receive messages
- Implemented functionality for users to create and delete multiple groups, following MVC architecture
- Enabled group user admin features for user management, including promoting users to admins
- Used Node.js, Express.js, MySQL, Sequelize.js, Socket.io, and Bootstrap for development and tested in AWS

SKILLS

Technical Skills: Microservices Architecture, Node.js, AWS (Lambda, EC2, S3, CloudWatch, AWS Layers) and MySQL

Soft Skills: Leadership, Teamwork, Time Management

Areas of Interest: API Development, Project Management