

Jobin Mathew

Software Developer

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EXPERIENCE

Backend Developer | [42Square Technologies](#), Kochi

Dec 2019 - PRESENT

- Developed and maintained scalable backend systems using **Node.js** and **NestJS**, integrating various data sources, including **SQL** and **NoSQL** databases.
- Implemented and optimized **RESTful APIs**, significantly enhancing the data flow between frontend and backend systems.
- Improved system performance by integrating **AWS services** (Lambda, S3, SQS).
- Conducted code reviews and performed quality assurance checks, ensuring adherence to best practices in development.
- Collaborated closely with frontend teams and product managers to ensure seamless integration of features and maintain alignment with project goals.

Software Developer | [Suyati Technologies](#), Kochi

Sept 2016 - Dec 2019

- Developed high-performance Node.js services using the Express.js framework to reduce API response times..
- Developed reusable components in **ReactJS**, improving overall frontend efficiency.
- Gained experience with **Neo4j**, implementing graph database solutions to optimize data queries and insights.
- Improved development processes by adopting **Git** for version control, ensuring smooth collaboration across the team.

HARD SKILLS

Node.js
Typescript
JavaScript
NestJS
AWS
ReactJS
PostgreSQL
Neo4j
MongoDB
DynamoDB
GraphQL
Python
Docker
Kubernetes
CloudFormation (IaC)

AWARDS

Neo4j Certified Professional

EDUCATION

B.Tech in Computer Science

Sept 2011 - Jun 2015

PROJECTS

GoalRush

Role: Backend Developer | Backend Lead

Technologies: Node.js, NestJS, PostgreSQL, AWS

Responsibilities:

- Designed and implemented scalable RESTful APIs for a football statistics app, ensuring efficient data flow between the backend and frontend.
- Connected the backend to a PostgreSQL database hosted on **AWS RDS**, ensuring high availability and security for data storage.
- Set up AWS ECS to manage containerized backend services, ensuring scalability and automated deployments.
- Automated deployment pipelines using **GitHub Actions**, significantly streamlining the development process and reducing deployment time.

Bolder

Role: Backend Developer

Technologies: Node.js, MongoDB, Neo4j, AWS

Responsibilities:

- Engineered secure payment integrations using **Stripe** and **Vipps**, resulting in a 40% increase in sales for the e-commerce platform.
- Built and optimized **RESTful APIs** and **GraphQL** endpoints, improving data flow and scalability for the e-commerce platform.
- Integrated AWS **SQS** for reliable message queuing to handle background tasks, ensuring smooth asynchronous processing of customer orders and notifications.
- Leveraged AWS **Lambda** to implement serverless functions, reducing infrastructure costs and improving system scalability.

Somnoware

Role: Frontend Developer

Technologies: React.js, Ant Design

Responsibilities:

- Developed the frontend interface for 'Somnoware Diagnostics', a cloud-based platform for healthcare diagnostics management.
- Collaborated with the backend team to integrate APIs and ensure seamless data flow.

DOMAIN EXPERTISE

- Sports Analytics
- Social Networking
- E-commerce Platforms
- Healthcare Tech
- Cloud Computing
- Real-Time Data Processing and WebSockets
- Backend Architecture
- Frontend Development

SOFT SKILLS

- Teamwork
- Effective Communication
- Rapid Learning
- Self-motivation
- Flexibility
- Problem-solving