

# LAJITH FRANCIS

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## SUMMARY

Highly skilled Node JS Developer with 5+ years of experience in optimizing, developing & supporting high-performance scalable applications. Proven track record in improving system performance by up to 50%, reducing development time by 25%, and increasing team productivity by 30%. Collaborative team player with expertise in microservices architecture and RESTful API optimization.

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## SKILLS

- **Web Technologies:** Node JS - Express JS, Loopback.io, NestJS, ReactJS, NextJS, JavaScript, Typescript, AWS (S3, SES, SNS), Firebase SNS, Auth0, Microsoft copilot chatbot, MS azure ai search service, Power platform, Web3, Blockchain, Smart contracts, NFT minting.
- **Languages:** Javascript, Typescript, HTML & CSS, SQL, Solidity(Beginner), swift (Beginner).
- **Databases:** MSSQL, MySQL, PostgreSQL, MongoDB, Redis.
- **Tools and services:** Git, Github, VS Code, Gitlab, BitBucket, Jira.

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## WORK EXPERIENCE

### Senior Software Engineer , Perfomatix Solutions Pvt limited

July 2019 - Present

- Created a highly scalable backend application utilizing NodeJs
- Developed secure and scalable REST APIs with NestJS, Express, and Loopback frameworks
- Acquired extensive knowledge in MongoDB, MySQL, and PostgreSQL databases
- Successfully led a team to deliver a complex engineering project on time and within budget
- Engaged in projects with continuous agile iterations to enhance adaptability without compromising quality
- Worked on React JS and Next JS projects to enhance frontend development skills
- Launched an NFT smart contract on the OpenSea Rinkeby Testnet and integrated it into NextJS using Web3.js.
- Possess practical experience in Microsoft Copilot Studio, Azure AI services, Power Automate platform, and Canvas app

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## EDUCATION

### Mar Baselios College of Engineering and Technology (Kerala University)

2014 - 2018

- Electronics and Communication - 6.36cgpa

### Bharatiya Vidya Bhavan Senior Secondary School

2012 - 2014

- 10th -9gpa
- 12th (Computer Science) -86%

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## ADDITIONAL INFORMATION

- **Courses:** Intermediate Node.js, Beginner React JS, Intermediate HTML/CSS.
  - **Awards:** Acknowledged with the "Superstar of the Year Delivery" Award at Perfomatix for exceptional contributions to project innovation. Honoured with the "Customer Hero" Award at Perfomatix for exemplary client management.
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## KEY PROJECTS

### 1. Canvas - Application for Content Creators for monetize their work.

**Technologies used:** Node. JS - Express, MongoDB, Next JS, NFT, OpenSea, Web3.js, Metamask

**Key responsibilities:**

- Developed REST APIs for the application.
- Deployed NFT smart contracts into testnet and integrated with OpenSea's test environment

### 2. Emo Myloh - eBuddy mobile application; The deliverable is an eBuddy mobile application that helps users fulfill their goals and build mental resilience

**Technologies used:** Node. JS - NestJS, Postgres

**Key responsibilities:**

- Requirement Analysis and Project Estimation and brainstorming.
- Database designing.
- Project bootstrap with Authorisation and authentication
- Developing REST APIs for the application and Google sdk integration for Google event scheduler
- Integrated AWS SES for email service.
- Integrated Firebase SNS for Push notification service.

### 3. Taxi Booking Application

**Technologies used:** Node. JS - Express, MongoDB.

**Key responsibilities:**

- Developed REST APIs for the application
- Integrated Redis for caching.
- Integrated Google sdk for distance matrix calculation.
- Integrated Stripe for payment.

### 4. Data Automation Tool

**Technologies used:** Node JS- loopback and Postgres

**Key responsibilities:**

- Uploading CSV file into the server and saving the file information into DB after performing a set of validations.
  - Reduced manual effort by 90%.
  - Developed APIs for CRUD operations.
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