

Summary

Node.js Developer with **4+ years** of experience building **scalable, microservices-based applications** and knowledge of cutting edge technologies **Node.js, Express.js, MongoDB, Angular**. Possess the ability to scale to great extend both in front-end and backend development.

Experience

QUY TECHNOLOGY PVT. LTD.

GURGAON, HARYANA

Node.js Developer

November 2022 - Present

- Led **backend development** for a fitness app with **20,000 users**, focusing on **performance** and **scalability** improvements.

LAPITS TECHNOLOGIES

NOIDA, U.P.

Node.js Developer

April 2022 - October 2022

- Designed a scalable **microservices-based** backend for a **crypto payment** solution, supporting transactions with Ethereum, Bitcoin, and Polygon.

SPEQTO TECHNOLOGIES PVT. LTD.

NOIDA, U.P.

Associate Node.js Developer

January 2021 - March 2022

- Led **end-to-end development** of a document-sharing platform using **blockchain** for enhanced **security** and transparency.

Education

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

LUCKNOW, U.P.

Bachelor of Technology (Computer Science and Engineering)

2016 - 2020

Technical Skills

Front End

Angular, Bootstrap, HTML, CSS

Back End

Microservices Based
Architecture, Node.js,
Express.js, RESTful APIs,
WebSocket, Kafka

Database

MongoDB

Cloud-Based Technologies

AWS, Azure, Salesforce

Blockchain

Ethereum, Bitcoin, Polygon,
Web3.js

Programming Languages

Typescript, Javascript, C

Others

Linux, Git, Jira

Projects

ABU DHABI 360

November 2022 - Present

Technology Stack Node.JS, MongoDB, Express.JS, Kafka, Socket.io

Description A fitness app that syncs with health apps to summarize users' fitness activities. It features a daily mood tracker, fitness challenges, event registration, workouts, and healthy recipes based on food preferences.

Role and Responsibilities:

- Led **backend development** for a **user base of 15,000 individuals**, focusing on **schema design** for better performance and scalability.
- Orchestrated **dual-database connectivity** for vast health device data.
- Implemented **socket communication** to efficiently handle real-time data requests.
- Introduced **Kafka for data buffering** to **MongoDB**, preventing database overload and crashes.
- Integrated multiple **health platforms** and **Salesforce** Marketing Cloud for targeted push **notifications** and emails, improving user **engagement by 20%**.
- **Developed a badge and reward system** to recognize users who consistently completed tasks, encouraging user engagement and participation.
- **Integrated AWS Pinpoint** to enable targeted notification and marketing email campaigns, enhancing user engagement and communication.
- Provided **technical leadership** and support for complex issues.

BITBATUA

April 2022 - October 2022

Technology Stack Microservices-based architecture, Ethereum, Bitcoin, Polygon, Web3.js, Node.JS, MongoDB, Express.JS, Express Gateway, Angular, Bootstrap

Description A crypto payment solution enabling merchants and consumers to seamlessly send or receive cryptocurrency payments.

Role and Responsibilities:

- **Designed** a scalable **microservices-based** backend architecture with a focus on **schema design** for better performance and scalability to facilitate cryptocurrency transactions.
- **Integrated** cryptocurrencies such as **Ethereum, Bitcoin, and Polygon** for versatile payment options.
- **Developed** and optimized **RESTful APIs** for seamless frontend integration.
- **Integrated sockets** to provide real-time payment confirmations, ensuring a seamless and transparent transaction experience for users.
- **Created** intuitive and user-friendly **UI components** for a smooth payment experience.
- Led and actively participated in peer **code reviews** to maintain code quality and best practices.

Technology Stack Node.JS, MongoDB, Express.JS

Description myLaminin facilitates document sharing and verification using blockchain-enabled technology.

Role and Responsibilities:

- **Led end-to-end development**, taking ownership and building the project **from scratch**.
- **Created the coding architecture** and **designed MongoDB schema** for efficient data storage and retrieval.
- **Integrated** a third-party **blockchain platform kaleido** to enhance security and transparency in document sharing and verification.
- **Developed RESTful APIs** for seamless communication between the front-end and back-end systems.
- Designed and **implemented authentication and authorization features**, including custom strategies for **OAuth2** and **JWT** protocols, ensuring secure user access to the web application.
- **Developed** custom **API documentation** using **Swagger**, ensuring clear and comprehensive documentation for developers and stakeholders.
- **Led and conducted peer code reviews** to maintain code quality, and adherence to best practices, and security standards.

Achievements

Recipient of the esteemed "**Employee of the Month**" award from Quy Technology Pvt. Ltd. for exceptional contributions.

Additional interests

Passionate about chess, reading books, listening to podcasts, yoga, and traveling.