Rohit Bhalchandra Metakar

Node.js Developer

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PROFILE

Software/Backend developer with 3+ years of hands-on experience. Skilled in managing databases, diagnosing problems, and crafting effective solutions. Proficient in developing and maintaining client web projects to industry standards for design, accessibility, and usability. Possesses upto-date knowledge of IT technologies and excellent communication skills. Enthusiastic, self-motivated, and reliable team player, adept at thriving in challenging environments, meeting deadlines, and working both collaboratively and independently.

KEY SKILLS

Technologies: JavaScript, Node.js, Express.js, NestJs, TypeScript, ES6, REST API, AWS S3, Microservices
Tools: Git, GitHub, Bitbucket, Postman, Jira, SQLyog, VS Code, DBeaver, Grafana
Databases: MySQL, MongoDB, PostgreSQL

QUALIFICATION

Integrated MCA, R C Patel IMRD College, Shirpur   2022 | CGPA: 8.16

WORK EXPERIENCE

Node.js Developer, Samprama digitek (i) pvt.ltd., Pune   June 2024 - Present

– Developed and maintained RESTful APIs for Industry 4.0 IoT applications using Node.js and Express.js, efficiently managing **PostgreSQL databases** for robust data storage and retrieval.
– Developed custom micro services in Node.js to enhance system functionality and efficiency.
– Build an application which can be used to print labels with the help of Zebra Printers and was deployed for **more than 10 printers** which helped in reducing the paperwork and also helped in tracking the material.
– Designed and implemented **database migrations** using **node-pg-migrate** to manage PostgreSQL schema changes effectively.
– Created and maintained real-time dashboards in **Grafana** for monitoring key metrics and visualizing sensor data.

Node.js Developer, Facile Info Services, Pune   Dec 2021 - April 2024

– Developed and maintained **Pulse** and **Predictiv** applications using **Node.js** and **Express.js**, implementing **RESTful APIs** and managing **MySQL** and **MongoDB** databases.
– Designed and optimized database schemas in **MySQL** using **Sequelize ORM**, ensuring efficient data storage and retrieval.
– Developed and deployed **microservices** to improve scalability and maintainability of the application architecture.
– Worked on API creation using **REST API services** and database management using **MySQL**.
– Integrated **third-party web API services** like Twilio and email verification tools to automate processes, increasing efficiency by 90%.
– Developed the VV allocation module for data verification, achieving a 95% verification rate and increasing the dialing count by 90% for the audit process.
– Developed and optimized complex stored procedures to manage database transactions efficiently.
– Developed and integrated tools/applications for internal organizational use, utilizing **SonarQube** and **ESLint** to optimize and scale the code by 80%.
– Managed and maintained organizational databases, ensuring data integrity and security.
– Analyzed existing programs to identify and implement necessary code changes based on evolving requirements.
– Independently developed the super admin panel, demonstrating strong **problem-solving** skills and technical proficiency.
– Supported live projects and resolved real-time bugs, ensuring minimal downtime and maintaining optimal system performance.

PROJECTS

PULSE:

Pulse is a lead generation project that includes various roles (RBAC) for different departments based on their responsibilities. To generate leads, data is required to be dialed using Twilio, and upon dialing, data suppression occurs so that confirmed leads can be delivered to the client.

Predictiv:

Predictiv is a market intelligence platform for B2B sales and marketing teams, providing comprehensive information to help them find potential new customers.

Predictiv (Chrome Extension):

Predictiv extension is a tool for companies to enhance their sales strategies by extracting relevant sales data from LinkedIn profiles, such as verified email addresses, phone numbers, job history, and industry sector.

DPS (Digital production system):

A scalable IoT-based production tracking system that streams real-time data from 80+ machines using Kafka, ensuring zero data loss and efficient handling of large-scale telemetry data. It enables real-time data streaming by capturing and processing live machine data for instant monitoring.

AWARD

Facile Info Services

Star Performer award in Quarter IV of Financial Year 2022.

LANGUAGES

Languages: Hindi, Marathi, English