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SUMMARY

Software Engineer with 3+ years of experience in MERN stack development. Skilled in building scalable applications and optimizing APIs for performance and user experience. Passionate about learning new technologies and delivering innovative solutions to support business growth. Strong team player with a focus on problem solving and providing quality results.

EDUCATION

BTech (CSE) | Radharaman Institute of Technology and Science | Bhopal | 2022

EXPERIENCE

Software Engineer | Rapidops Inc. | Ahmedabad | July 2022 - Present

- Designed and implemented REST APIs, enhancing response times significantly.
- Developed and maintained scalable backend systems using **Node.js**, **MongoDB**, and **MySQL** for e-commerce, aqua-agriculture, and data engineering projects.
- Actively collaborated with cross-functional teams using Agile methodologies, ensuring timely project delivery through sprint planning and backlog grooming.
- Provided technical support to resolve high-priority production issues.
- Enhanced GHG emission calculation tools by designing a role-specific backend system for the **Aquaculture Stewardship Council** project.

Internship | Rapidops Inc. | Ahmedabad | January 2022 - June 2022

- Contributed to an e-commerce project by developing user-friendly features and implementing database solutions using **JavaScript**, **Node.js**, and **React.js**.
- Gained hands-on experience with technologies such as **MongoDB** and **MySQL**, improving problem-solving and development skills.
- Assisted in creating modular and reusable components, improving code maintainability.

SKILLS

- Languages:** JavaScript, TypeScript, C++
- Backend:** Node.js, REST APIs, GraphQL, Sequelize ORM, Docker
- Frontend:** HTML, CSS, React.js
- Database:** MySQL, MongoDB, Snowflake
- Version Control:** Git, GitHub, GitLab
- Tools:** VS Code, MongoDB Compass, Postman, Jira, Jest, Chai, Mocha
- Operating Systems:** Linux, Windows, macOS
- Soft Skills:** Collaboration and Teamwork, Problem-Solving, Adaptability

PROJECTS

Incident Analysis | Rapidops Inc.

- Description:** Designed a scalable system for incident data transformation, analysis, and visualization in Snowflake.
- Problem Definition:** Difficulty in analyzing incidents at a micro level with multiple parameters.
- Responsibilities:** Designed Snowflake database architecture for development and production, Used Dynamic Tables for data transformation and insights generation, Developed a Node.js application to interact with Snowflake via APIs, Created charts for incident analysis to improve data visibility, Utilized Reader Accounts for seamless customer data sharing.
- Technologies:** Snowflake, Snowflake Node.js Driver.

Aquaculture Stewardship Council(ASC) | Rapidops Inc.

- Description:** Developed a tool to calculate greenhouse gas emissions for farms and feed based on raw materials, fuels, and transport data, tailored for different user roles.
- Problem Definition:** The project addresses the challenge of quantifying greenhouse gas emissions in aqua-agriculture by providing precise calculations based on key environmental and operational factors.
- Responsibilities:** Developed a robust backend system, including user management, admin panel, and GHG emission calculators.
- Technologies:** Node.js, MongoDB, Docker, MySQL, Sequelize ORM.

TOQ (Kroger Restaurant Supply) | Rapidops Inc.

- Description:** A B2B application designed to streamline restaurant supply chain operations by managing orders, products, and reporting.
- Problem Definition:** Facilitate B2B transactions for restaurant supplies.
- Responsibilities:** Developed modules for orders, products, and user role management, streamlining B2B operations, Created a cron job to automate the conversion and delivery of orders after midnight, ensuring all orders are processed as cases and units for accurate inventory tracking and streamlined supply logistics.
- Technologies:** Node.js, React.js, MongoDB.