R Gowtham Prasath

Software Developer

☎ +91-8817679918   ✉ mailto:gowthamprasath33@gmail.com   in gowtham   ⚲ Coimbatore-India

Summary:

As a Software Developer with 2+ years of experience, I specialize in building and maintaining scalable web applications using React.js, Node.js, PostgreSQL, Dynamo DB. I focus on creating intuitive interfaces, optimizing databases, and developing robust RESTful APIs. A strong team player with a passion for leveraging technology to drive operational efficiency and deliver high-quality solutions.

Professional Experience:

BookWater Tech Pvt Ltd, Chennai

Software Developer (FEB 2023 – Till Date)

- Developed and maintained a comprehensive SaaS-based e-commerce platform which has three interconnected applications for consumers, distributors, and internal admin teams in agile methodology.

- Consumer App: Solely responsible for the end-to-end development from wireframing to deployment. Built features such as product selection, order placement, diverse payment gateway integrations, and real-time order tracking, delivering a seamless and engaging user experience.

- Supplier App: Developed for distributors to efficiently manage orders, scan cans for verification, and ensure timely, accurate deliveries to customers.

- Admin App: Built for internal teams to monitor order statuses, manage customer queries, generate reports, and handle refunds, providing complete operational visibility and control.

- Frontend Development: Utilized React.js and Redux to design responsive, scalable, and high-performing UIs, resulting in a 30% improvement in page load times and enhanced user engagement.

- Backend Development: Built scalable backend services using Node.js and the Fastify framework. Designed and implemented optimized RESTful APIs, improving data retrieval efficiency by 25%.

- Database Management: Hands-on experience with PostgreSQL and DynamoDB for efficient data storage and retrieval.

- CI/CD & Version Control: Proficient with Git, TortoiseGit, and Jenkins for streamlined version control and continuous integration/deployment.

- Cloud Integration: Utilized Amazon S3 to upload and manage daily report payloads used for productivity analysis.

- Production Support: Successfully resolved multiple high-impact production issues by applying strong analytical and problem-solving skills.

- Team Collaboration: Actively contributed ideas in team meetings, provided regular updates on deadlines, designs, and feature enhancements, and played a key role in optimizing project outcomes.

Technical Skills:

Technologies:

- Node.js
- React.js, Redux
- HTML, CSS, JavaScript
- Fastify.js, Express.js, Knex.js
- Typescript
- Microservices
- API Testing (Postman)

Databases:

- PostgreSQL
- MongoDB
- DynamoDB

CI/CD:

- Git, TortoiseGit

Certifications:

- GUVI Zen Class Full Stack Developer Program

Education:

- Bachelor of Engineering (Civil)
  2014-2018
  CGPA: 6.7
  Sri Shakthi Institute of Engineering and Technology (Coimbatore)