SATTI RUPESH REDDY

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PROFESSIONAL PROFILE

Full Stack Developer with 4+ years of experience building scalable web applications using the MERN stack. Skilled in front-end and back-end development, Agile methodologies, and performance optimization. Proven track record of enhancing app performance, reducing costs, and increasing user engagement.

WORK EXPERIENCE

SENIOR DEVELOPER
Proveway Pvt. Ltd.   **Aug 2021 - Present**

- Developed full stack applications using Shopify Polaris and the MERN stack, ensuring seamless user experiences and robust backend functionality.
- Achieved Built for Shopify status by following best coding practices, enhancing merchant trust, and increasing app installations by 30%.
- Optimized app performance, reducing LCP scores from 6s to 1.2s.
- Developed backend logic and optimized APIs, improving system efficiency and reducing load times by 40%.
- Created scalable AWS Lambda scripts to manage approximately 3 million orders globally.
- Seamlessly integrated PayPal and Stripe APIs for automated tracking synchronization, leading to recognition as a PayPal Official Partner.
- Developed a payment module for app-related subscriptions, generating approximately $34k in monthly recurring revenue (MRR).
- Collaborated with designers and product managers to deliver high-priority features from Canny and FeaturesVote, increasing user satisfaction by 25%.
- Implemented component-based architecture, reducing deployment time for new features by 50%.
- Established app usage analytics using Metabase, Mixpanel, and Posthog, reducing churn from 30% to 7%.
- Created AWS Lambda scripts for transaction email automation using AWS SES, Mailchimp, and Userlists.
- Reduced ticket resolution time from 8 hours to 1.5 hours by integrating ClickUp and Crisp.
- Developed insights dashboards on AWS CloudWatch to monitor AWS Lambda scripts.
- Integrated Sentry with Slack for error reporting, increasing app stability by 50%.
- Utilized MongoDB, MySQL, and Redis, improving data retrieval speed by 40%.
- Reduced MongoDB costs by 60% through query optimization, indexing, aggregation pipelines, and efficient schema design, while cutting cloud service expenses by eliminating redundant data storage.

TEAM LEAD & PHP DEVELOPER
Sagar Software Solutions Pvt. Ltd.   **Aug 2019 – Aug 2021**

- Providing technical leadership by guiding a team of 5 members, assigning tasks, and ensuring 100% adherence to deadlines.
- Conducted code reviews that improved code quality, reducing post-release issues by 30%.
- Designed, developed, tested, and maintained applications, achieving a 25% reduction in development time through streamlined processes.
- Deployed 10+ PHP applications to production servers using industry-standard configuration practices, ensuring 99.9% uptime.
- Integrated payment gateways such as Paytm and Razorpay, resulting in a 30% increase in transaction efficiency.

PROJECTS

Pumper Bundles Volume Discount   **Proveway Pvt. Ltd.**

- Independently developed the entire pricing module for the Pumper app, implementing features such as transaction emails, coupon code functionality, feature requests, and changelog. This resulted in a 30% increase in user engagement.
- Created a comprehensive pricing module that generated approximately $20k in monthly recurring revenue (MRR) and contributed to a 25% increase in customer retention.

- Enhanced app functionality by integrating customer-requested features, contributing to a 15% boost in customer retention and satisfaction.

Proveway PayPal Sync   **Proveway Pvt. Ltd.**

- Independently rewrote the entire Proveway PayPal Sync app from scratch, eliminating 20% of redundant code and optimizing performance by 60%. This led to a 40% increase in user engagement and a 75% reduction in support tickets.
- Developed scalable AWS Lambda scripts to automate tracking processes, improving efficiency by 20% and reducing operational costs by 15%.
- Created a comprehensive pricing module that generated approximately $14k in monthly recurring revenue (MRR) and contributed to a 25% increase in customer retention.
- Reduced LCP scores from 6s to 1.2s, achieving Built for Shopify status and securing recognition as a PayPal Official Partner.

MRITS   **Sagar Software Solutions Pvt. Ltd.**

- Revamped the outdated UI with a modern, user-friendly design, improving user engagement by 25%. Implemented robust backend functionalities to seamlessly manage the front-end.
- Optimized website performance, reducing page load time by 30% and improving mobile responsiveness.

SKILLS

- **Front-End Development:** HTML, CSS, JavaScript, jQuery, Ajax, React.js, Vite, Ant Design (Antd), Bootstrap, Tailwind CSS, Shopify Polaris
- **Back-End Development:** Node.js, Express.js, Core PHP, CodeIgniter
- **API Integration:** REST API, GraphQL
- **Databases:** MySQL, MongoDB, Redis
- **DevOps & Cloud Services:** AWS (Lambda, API Gateway, CloudWatch, SQS, S3, EventBridge, SES), Heroku
- **Version Control & Collaboration:** GitHub, Bitbucket
- **Tools & Technologies:** Shopify CLI, Postman, Composer, Xampp, Laragon, VS Code, MongoDB Compass, Studio 3T, Mixpanel, Metabase, Canny, FeaturesVote, Sentry, Posthog, Crisp, Mailchimp, Mantle, Customer.io, Swagger, Screenshot API
- **Hosting & Server Management:** AAPanel, cPanel, hPanel
- **Soft Skills:** Project Management, Teamwork, Communication, Time Management

CERTIFICATIONS

- IT Basics & Fundamentals by Programming Hub.
- Modern Web Design & Coding for Designers by Gymnasium.
- Software Development & Testing by Testing Campus Infotech.
- Introduction to Data Science by Cognitive Class.
- Data Science Foundations Level 1 by IBM.
- Web Performance Bootcamp Mastering Speed Techniques by Udemy.

ACHIEVEMENTS

- Recognized as Best Employee of the Year at Sagar Software Solutions Pvt. Ltd. for consistently exceeding performance expectations, leading a team to deliver a successful project on time.
- Awarded Best Techie of the Year at Sagar Software Solutions Pvt. Ltd. for developing innovative solutions that increased company revenue by 20% and improved customer satisfaction by 15%.

EDUCATION

Bachelor of Electronics & Communication Engineering   **Aug 2019 – Aug 2021**
Sri Vasavi Engineering College