Rohan Sonar

Software Technical Lead / Backend Developer

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Experienced Software Technical Lead with a demonstrated history of leading IT project teams in a remote work environment. Skilled in Node.js, MongoDB, AWS, and API integrations like Slack, Twilio, SendGrid, and more.

Expert in developing robust backend applications, leading cross-functional teams, and implementing efficient, scalable solutions. Proven ability in managing end-to-end development lifecycle, from conception to deployment and maintenance.

Experience

Team Lead | Kodetiger | Remote (Based in Bangalore, India)   *2023 - Present*

- Directed and mentored a team of IT professionals, enhancing project efficiency and aligning with organizational goals.
- Coordinated cross-functional collaborations, ensuring seamless integration of IT operations.
- Managed strategic decision-making, prioritizing tasks and deploying technical solutions.
- Facilitated effective communication and issue resolution, maintaining IT infrastructure.

Contribution:

- Improved communication and problem-solving mechanisms, reducing technical issue resolution times by more than 25%.

Backend Developer | Drivio Inc. | Remote (Based in New York, America)   *2015 - 2023*

- Developed and maintained APIs, emphasizing on testing, deployment, and debugging of backend applications.
- Ensured seamless integration with front-end and DevOps components, enhancing application functionality.

Contribution:

- Contributed to more than a 50% decrease in post-deployment issues and a significant reduction in deployment time.

Junior Developer | Groveus Informatics Pvt. Ltd. | Siliguri, WB, India   *2015 - 2016*

- Developed a comprehensive billing application, covering sales, refunds, stock management, and reporting functionalities. (Technologies: HTML, CSS, JavaScript, Bootstrap, PHP, CodeIgniter, MySQL)

MIS Coordinator | Firstsource Solutions Limited. | Siliguri, WB, India   *06-2014 - 12-2014*

Excel Data Experience:

- Proficient in Excel for data management, analysis, and reporting.
- Utilized formulas, macros, and pivot tables for data analysis and automation.
- Generated insightful reports for management review.
- Excel skills crucial for daily workflow and decision-making processes.

Interviewing Experience:

- Conducted interviews to assess candidates for various roles.
- Asked relevant questions to gauge qualifications and experience.
- Used structured interviews and behavioral assessments.

Key Projects

Application APIs Monitor

- Developed backend structure and code for monitoring application APIs, enhancing admin capabilities in application management. Achieving a 50% reduction in administrative time for application management.
- **Technologies**: NodeJS, MongoDB, Slack API, Twilio API, AWS, SendGrid, Git

CRM

- Designed and developed a ticket-agent assignment system to increase customer satisfaction and agent productivity, reducing the company's cost and supporting other internal teams' use cases.
- Revamped the entire dashboard APIs to reduce the latency by more than 70 percent.
- I led a project, building a system from scratch. I handled everything from understanding requirements to designing, implementing, and getting approvals from various departments.
- **Technologies**: NodeJS, MongoDB, Slack API, SendGrid, AWS, Git

Proxy Server Manager - Backend Application

- Automated proxy server management, reducing manual checks and restarts, thus enhancing operational efficiency by more than 60%.
- **Technologies**: NodeJS, TypeScript, MongoDB, Slack API, Twilio API, AWS, SendGrid, Git

Parking Ticket Warehouse - Backend Application

- Led the development of an application for managing New York City violation data, facilitating easy access for support staff and administrators.
- **Technologies**: NodeJS, MongoDB, AWS, Git

Web Crawler - Backend Application

- Focused on bug identification and resolution in a government site scraping application.
- **Technologies**: NodeJS, CasperJS, AWS, Git

Airbnb Scraper - Backend Application

- Developed an application for scraping Airbnb site data, tracking daily and monthly price changes.
- **Technologies**: NodeJS, TypeScript, Google Puppeteer, Slack API, AWS LightSail Server, MongoDB, Git

Education

High School *2011*

Indira Gandhi National University *2014*
- Bachelor of Computer Application

Skills

- NodeJS
- Javascript
- Typescript
- MongoDB
- PHP, HTML, CSS
- Docker
- WebScraping(casperJS, Puppeteer)
- Microservices
- Rest APIs, git

- AWS (Glacier, EC2, Lightsail, S3 Bucket, API Gateway, Lambda)
- E2E Testing, Deploying
- Jira, Confluence
- Bitbucket, Slack
- Problem-solving
- Time Management
- Application Design
- Communication Skill