GOKUL CHAKKARVARTHI S

Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 4+ years of experience in designing and developing scalable backend solutions, RESTful APIs, and full-stack applications. Proficient in modern technologies such as Node.js, Express.js, React.js, MongoDB, and MySQL, with a proven track record of delivering high-performance systems and seamless integrations. Adept at problem-solving, collaborating with cross-functional teams, and delivering innovative solutions that drive business growth. Passionate about leveraging cutting-edge technologies to solve complex challenges.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, HTML5, CSS3
- **Backend Development:** Node.js, Express.js, RESTful APIs, Microservices Architecture
- **Frontend Development:** React.js, jQuery
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, Postman, Freshdesk, Freshsales, Salesforce, Asana
- **Integrations:** Third-party API integrations, Middleware Development, Regex Patterns
- **Other Skills:** Agile Methodologies, Debugging, Performance Optimization

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PROFESSIONAL EXPERIENCE

Techaffinity Global Private Limited, Chennai, Tamil Nadu   **January 2022 – Present**
Software Engineer

Techaffinity Global is a leading software solutions provider specializing in scalable backend systems and seamless third-party integrations. As a Software Engineer, I played a key role in designing and developing high-performance applications, collaborating with cross-functional teams, and delivering tailored solutions to clients.

- Designed and developed scalable backend systems using Node.js and Express.js, enabling seamless REST API integration and enhancing system performance.
- Built and managed MongoDB databases, optimizing data storage and retrieval processes to support high user concurrency.
- Developed dynamic and responsive user interfaces using HTML, CSS, JavaScript, and jQuery, improving user engagement and experience.
- Created middleware solutions for integrating third-party tools like Freshdesk, Freshsales, Asana, and Swiggy, streamlining workflows and improving operational efficiency.
- Collaborated with cross-functional teams to deliver customized solutions for clients, ensuring timely project delivery and client satisfaction.
- Resolved critical production issues, improving system stability and reducing downtime.
- Led integrations with platforms such as Hotstar, StarTV, Disney, and Swiggy, ensuring seamless functionality and client satisfaction.

Arbaan GT Private Limited, Chennai, Tamil Nadu   June 2020 – January 2022
Junior Software Engineer

Arbaan GT is a technology-driven company focused on delivering innovative software solutions and integrations. As a Junior Software Engineer, I contributed to the development of middleware components, optimized data management processes, and collaborated with external vendors to deliver high-quality solutions.

- Developed middleware components using Node.js and MongoDB, optimising data management processes and enabling smooth integrations with platforms like Salesforce, Chargebee, and Jibble.
- Designed advanced regex patterns for email parsing, significantly improving data accuracy across multiple applications.
- Collaborated with external vendors to develop the Freshworks public app, showcasing strong technical expertise and teamwork.
- Delivered customised integrations for clients, ensuring seamless functionality and meeting project deadlines ahead of schedule.
- Partnered with stakeholders to gather requirements and deliver tailored solutions, achieving high client satisfaction.

KEY ACHIEVEMENTS

- Successfully led integrations with 10+ platforms, including Freshdesk, Freshsales, and Salesforce, enhancing system compatibility and client satisfaction.
- Optimized database performance, improving query response time and overall system efficiency.
- Delivered middleware solutions that streamlined workflows and improved operational efficiency.
- Resolved critical production issues, enhancing system stability and reducing downtime.

CERTIFICATIONS

- Certified completion of the MERN stack course
- Freshdesk Product Expert Test for Admins
- Google Certification For Web Development
- Cloud Bull Certification
- NPTEL certified in Introduction to Modern Applications.
- NPTEL certified in Joy Of Computing Using Python
- Cambridge BEC Certification

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Sri Krishna College of Engineering and Technology, Coimbatore
Graduated: 2020