

Vaishnavi Rengarajan

📍 Bahrain

✉ vrvaish2496@gmail.com

☎ +973-39210711

in [Vaishnavi](#)

🐙 [Vaish3201](#)

SUMMARY

Experienced software engineer with 6 years of hands-on experience in JavaScript, Java, and cloud technologies. Demonstrated success in startups, delivering innovative solutions and leading end-to-end development projects as a skilled full-stack developer. Proficient in AWS, Azure, and various databases. Strong collaborative skills and a proven track record in leadership roles.

SKILLS

- Front-End Technologies: JavaScript , HTML , CSS , TypeScript , Tailwind
- Back-End Technologies: Java , NodeJS
- Frameworks : Spring , React , MUI
- Database : MySQL , PostgreSQL , MongoDB
- Cloud Platforms : AWS , Azure
- Caching : Redis
- Version Control : Git
- Messaging Systems : RabbitMQ , SNS , SQS
- Alerting System : Prometheus
- DevOps and Infrastructure : Docker , Kubernetes , AWS CDK , CI/CD
- AI : AWS Lex
- Others : Elasticsearch , Azure AD B2C , Opensearch , Docker , Kubernetes , Sonarlint , SMTP , IMAP , Outlook Plugin Integration , Gmail Plugin Integration , AWS Lex

EXPERIENCE

Full Stack Developer

GetReplies

March 2022 - Present, Bangalore, India (Remote)

- Developed sales domain products, managing all phases from conceptualization and architecture through to deployment.
- Implemented robust serverless architectures using AWS Lambda, Node.js, and Azure services, optimising resource utilisation and performance.
- Architected and developed microservices , ensuring scalable and efficient system design and led the transition from AWS Lambda to a microservices architecture, resulting in a 30% boost in system performance.

- Built and managed infrastructure using AWS CDK, delivering customised solutions for multiple clients.
- Developed React-based front-end development, creating responsive designs that improved user engagement and accessibility.
- Developing AI conversational agent using AWS Lex.
- Integrated Chrome extensions , Gmail and Outlook plugins with the tool , streamlining user interactions and expanding functionality.
- Set up secure email functionality by implementing SMTP and IMAP protocols with OAuth, ensuring reliable message handling.
- Involved in the full development lifecycle, ensuring timely delivery and fostering effective collaboration within the team.

Software Development Engineer

Swiggy

April 2021 - February 2022, Bangalore, India

- Enhanced user experience by developing a customer support chatbot with Go, leading to a 20% boost in customer satisfaction.
- Integrated third-party vendors and expanded business scope by developing new APIs in Spring.
- Created the suite of unit and functional test cases, achieving 80% code coverage and ensuring robust software quality.
- Optimised services by addressing bugs, implementing new features, and continually refining performance.

Software Engineer

Bridge2i Analytics Solution Pvt. Ltd. (Acquired by Accenture)

May 2018 - April 2021, Bangalore, India

- Orchestrated the development of a marketing spend optimizer tool, driving data-driven decision-making for clients.
- Implemented message queues and worker tasks using RabbitMQ and Celery, ensuring efficient processing and task management.
- Integrated a Java application with a Python algorithm (Flask), enhancing cross-language functionality and system flexibility.
- Involved in the development of a fintech application, enabling clients to generate tax reports, which resulted in a 20% increase in client retention and satisfaction.
- Designed and managed databases for web applications, ensuring data integrity and optimised performance.

INTERNSHIP

Software Engineer

Bridge2i Analytics Solution Pvt. Ltd. (Acquired by Accenture) - India - May 2017 - Dec 2018

EDUCATION

Bachelor of Technology in Computer Science

SASTRA University - India - 2014 - 2018