SAKTHIVEL BALAKRISHNAN

📱 +91 - 9489658011 ✉ sakthivelbalakrishnan@gmail.com

📄 http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4785_1/Part-1.pdf ⌂ https://github.com/sakthivelbala

Leverage expertise in developing cutting-edge applications focused on enterprise microservices, driving innovation and efficiency in software solutions.

🎓 Education

B.Tech in Computer Science Engineering
SRM Institute of Science and Technology
2019

📑 Core Competencies

Enterprise Application Development

Microservices Architecture

User Experience Optimization

Data-Driven Decision Making

System Performance Tuning

Technical Documentation and Reporting

Testing & Troubleshooting

Continuous Learning and Adaptability

⚙ Technical Skills

Java
Spring Boot
Microservices Architecture
ReactJS
Spring Cloud Data Flow
RESTful Services
Spring Data
Spring Batch
Azure DevOps (CI/CD)
Jenkins
GraphQL

⚙ Soft Skills

Team Leadership
Collaborator
Communicator
Analytical

👤 Profile Summary

- Possess a robust background of **nearly 6 years in software development**, focusing on full stack capabilities in the **enterprise technology landscape**, particularly excelling in **microservices architecture**.
- Drive the enhancement of **employee benefits management platforms** at Walmart Global Technologies.
- Cultivated a comprehensive skill set in the **analysis, design**, **development, and testing** of **enterprise applications**, emphasizing **Java and Spring Boot** while also demonstrating proficiency in **ReactJS.**
- Led the initiative to modernize outdated systems by **implementing the Nxtgen Beneficiary Online project**, which greatly enhanced **user experience** and boosted operational efficiency.
- Exhibit strong problem-solving capabilities and leadership qualities while collaborating with diverse teams to ensure project success.
- Hold extensive knowledge of **microservices architecture**, facilitating the **design and deployment** of scalable applications tailored to meet intricate business needs.
- Realized a significant decrease in processing times for the **Coverage Audit tool**, which improved the efficiency of **eligibility verification processes** and streamlined operational workflows.
- Establish skill in **cloud-based solutions & (CI/CD) methodologies**, guaranteeing smooth integration and deployment of applications in ever-changing environments.

💼 Work Experience

Full Stack Developer, Walmart Global Technologies, India, Sep'2023 to Present
Key Result Areas:
- Conducting thorough analysis, design, and development of applications focused on improving the Employee Benefits Management Platforms, aligning with the strategic objectives of the organization.
- Working closely with stakeholders to collect requirements, guiding the planning, design, implementation, testing, and reporting stages of project deliverables.
- Designing and implementing solutions using React, Java, and Spring Boot microservices to develop resilient enterprise applications that effectively address user requirements.
- Performing extensive testing and debugging of applications to guarantee the delivery of high-quality products and optimal performance.
- Engaging in code reviews, offering constructive feedback to colleagues, and nurturing a culture of continuous improvement while upholding coding standards.
- Creating comprehensive technical documentation and user manuals to assist in application deployment and support user training efforts.

NielsenIQ, India as Full Stack Developer, Apr'2021 to Sep'2023
Key Result Areas:
- Designed and developed code to enhance the Enterprise Inventory Platform, ensuring scalability and performance optimization.
- Collaborated with cross-functional teams to analyze requirements, plan, design, implement, test, and report on project deliverables.
- Implemented solutions utilizing ReactJS, Java, and Spring Boot microservices to create efficient enterprise applications.
- Conducted unit testing and manual testing of microservices to ensure functionality and reliability before deployment.
- Engaged in continuous integration and deployment practices using Jenkins, ensuring timely delivery of high-quality software.
- Participated in code reviews to maintain high coding standards and promote best practices within the development team.
- Administered the development of the E-POS application, which streamlined data collection processes for Hub Users.
- Led the Advance Purchase project, enhancing customer experience through the development of a user-friendly application for data collection and maintenance.

Cognizant Technology Solutions as Backend Developer, May'2019 to Apr'2021

Key Result Areas:

- Designed and wrote code for applications aimed at enhancing the Enterprise Inventory Platform, focusing on performance and scalability.
- Collaborated with project teams to analyze requirements, plan, design, implement, test, and report on deliverables.
- Implemented Spring Boot microservices for enterprise applications, ensuring alignment with business objectives and user needs.
- Participated in the code review process to uphold coding standards and best practices within the development team.
- Implemented log tracking solutions using Zipkin and managed CI/CD processes using Azure DevOps to streamline deployment.
- Successfully developed the 7-Eleven Enterprise Platform, facilitating the transfer of large data sets between multiple engines, enhancing operational efficiency.
- Contributed to the Pilot Trip Trade System project, improving communication and operational efficiency for American Airlines pilots.
- Played a key role in the Enterprise One Network project for Pepsico, ensuring seamless data collection and transfer processes.

Cognizant Technology Solutions as Backend Developer (Contractor), Jan'2019 to May'2019

Key Result Areas:

- Developed and deployed the RCGTH Off tools application, providing senior management with real-time insights into organizational performance metrics.
- Collaborated with cross-functional teams to gather requirements and ensure alignment with business objectives during the development of the Spring Boot application.

🎓 Projects

Nxtgen Beneficiary Online (Walmart Global Technologies, India) - (Aug 2024 - till date)

- An enterprise web application developed for modernizing legacy static web applications where associates can maintain their beneficiary information for all the benefits they are utilizing.

Coverage Audit (Walmart Global Technologies, India) - (Feb 2024 - Aug 2024)

- An enterprise tool developed from the ground up to audit associates' coverage options covering eligibility and verification that the associates have undergone for the current financial year.

BOSS (Walmart Global Technologies, India) - (Sep 2023 - Feb 2024)

- Benefits One Stop Solution is an enterprise microservice-based application built to provide UI services for Employee Support executives to review and support employee benefits-related support.

E-POS (NielsenIQ, India) - (Nov 2021 - Sep 2023)

- An enterprise microservice-based application built to provide UI services for Hub Users to collect data from vendors for auditor management.

Advance Purchase (NielsenIQ , India) - (April 2021- Nov 2021)

- An enterprise microservice-based application built to provide the best experience to customer applications to collect and maintain data.

Enterprise Platform, (7-11, USA) - (Aug 2020 - Apr 2021)

- An enterprise microservice-based application built to transfer large amounts of data as chunks between multiple engines.

Pilot Trip Trade System (American Airlines, USA) - (Feb 2020 - Aug 2020)

- A Spring Boot & Angular full-stack application to help the client with efficient use of pilots & ease of communication with pilots.

Enterprise One Network (Pepsico, USA) - (Nov 2019 - Feb 2020)

- An enterprise microservice-based application built for collecting large amounts of data from multiple resources and transferring it to prebuilt CSV REST-based client's database.