

Babitha Vakiti Software Engineer

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Profile

Experienced Software Engineer with 3+ years of expertise in Java, Restful API (Spring Boot), React front-end development, and Salesforce customization (Apex, Salesforce APIs). Proficient in agile methodologies, delivering scalable solutions and optimizing performance. Strong communicator and effective collaborator with a track record of project success.

Skills

Front-end Technologies: React.js, JavaScript, HTML5, CSS3, jQuery, Redux, AJAX, Angular

Database Technologies: MySQL, MongoDB, PostgreSQL, SQL Server, Oracle, Redis, Firebase

Back-end Technologies: Java, Spring Boot, Hibernate, Node.js, Express.js, Python, TypeScript, MVC Framework, RESTful APIs, Maven, Micro-services, Bash Script

Tools and Technologies: Git, Visual Studio Code, Docker, AWS, Heroku, Microsoft Azure, Apache, Nginx, Swagger, Postman, Apache Kafka, RabbitMQ, GitHub Action, GitLab CI/CD, Junit, Mockito, Jest

Salesforce: Apex, Visualforce, Lightning Components, Salesforce Object Query, Salesforce Object Search Language, Salesforce Administration, Data Profiling, Data validation, Salesforce Process Builder, Flow, Apex Triggers, Salesforce DX

Professional Experience

Software Engineer, Infosys

11/2023 – Present | Remote, USA

- Developed advanced React and TypeScript features in a Java-based environment, enhancing application functionality and seamlessly integrating with essential AWS services such as AWS Lambda, API Gateway, and S3.
- Engineered a robust RESTful API using Java technologies (like Spring Boot or JAX-RS) and JUnit for testing, facilitating efficient communication between the application and backend microservices, with a focus on mobile responsiveness.
- Designed and maintained component library using Java's Spring Framework for backend logic, microservices architecture, and Redux (or equivalent) for state management, achieving a 76% improvement in user interaction.
- Implemented Docker containers for streamlined deployment and scalability of Java-based microservices, ensuring optimal resource utilization and performance across diverse environments.
- Orchestrated CI/CD pipelines in a Java ecosystem to automate software delivery processes, enabling rapid iteration and deployment cycles while upholding code integrity and reliability.
- Improved database management, RESTful API design, and microservices architecture in Java, leading to a 20% increase in page speed and successful project milestone achievement through cross-functional collaboration.

Software Engineer, America First Credit Union

01/2023 – 10/2023 | UTAH, USA

- Built the strategic migration of a legacy system to a microservices architecture using Spring Boot, resulting in a significant 40% enhancement in system scalability and flexibility.
- Engineered and validated robust API endpoints with comprehensive unit testing using JUnit, ensuring the integrity and security of data stored across both SQL and NoSQL databases.
- Developed a sophisticated web application tailored for internal fraud management, streamlining the handling of credit card fraud cases and enhancing organizational efficiency.
- Optimized application performance by implementing cutting-edge Angular 13 Components with Typescript, leveraging advanced frontend technologies for a responsive and intuitive user experience.
- Created containerized deployments using Docker, alongside the strategic utilization of specific AWS cloud services (e.g., EC2, S3) to establish a scalable and resilient microservices architecture.

Software Engineer, PopcornApps

08/2019 – 08/2021 | Hyderabad, India

- Developed scalability of high-traffic e-commerce platform using Spring Boot and microservices, achieving 15% annual sales growth through continuous optimizations.
- Designed and implemented a sophisticated Java and React-based application integrated seamlessly with Salesforce, elevating CRM capabilities and boosting user productivity by 30%.
- Achieved a remarkable 99.5% success rate in implementing and integrating Salesforce modules for finance sector clients, utilizing Docker containers for efficient deployment and management.
- Engineered and maintained resilient Java microservices interfacing with Salesforce APIs, ensuring high availability and scalability within a modern cloud-native architecture.
- Architected real-time data processing pipelines on AWS Lambda, optimizing sales lead processing by 40% and streamlining operational workflows.
- Developed standardized REST API consumption frameworks using cutting-edge Spring technologies, including Spring MVC and Spring Boot, to enhance application performance, scalability, and maintainability.

Education

Master of Science, Marist College

Computer Science and Information Technology

08/2021 – 12/2022 | New York, USA

Bachelor of Technology, Sreyas Institute & Engineering of Technology

Computer Science Engineering

08/2015 – 06/2019 | Hyderabad, India