Adithya M

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Dedicated and highly skilled Java Full Stack Developer with 4.5 years of comprehensive experience in designing, developing, and deploying robust web applications. Possessing a strong foundation in both front-end and back-end technologies, along with expertise in Agile methodologies. Proven track record of delivering high-quality software solutions that meet client requirements and exceed expectations. Seeking to leverage advanced technical skills and practical experience to contribute effectively to a dynamic development team.

EXPERIENCE

Software Engineer   Oct 2022 - Present
People Tech Group, Hyderabad
SmartLinx, Java Full Stack Developer
- Spearheaded the development of a comprehensive HRMS application catering to the unique needs of nursing homes across North America, ensuring seamless integration of features and functionalities.
- Designed and implemented robust Rest APIs utilizing Java, Spring Boot, and Spring Data JPA, adhering to industry standards and best practices for optimal performance and scalability.
- Led the front-end development efforts by crafting sophisticated user interfaces using Angular and Typescript, enhancing user experience and usability.
- Utilized Jira for efficient project management, overseeing status updates and tracking issues to ensure timely resolution and project delivery.

CogniEn, Senior Java Full Stack Developer
- Played a pivotal role in the creation of an advanced analytics application tailored for power substations, supporting critical operations for ABB.
- Engineered Rest APIs leveraging Java, AWS Lambda, and API Gateway, facilitating seamless communication between front-end and back-end systems while ensuring security and reliability.
- Led the development of the front-end application utilizing React.js, employing cutting-edge technologies to deliver intuitive and responsive user interfaces.
- Implemented infrastructure as code using AWS CDK, streamlining deployment processes and enhancing scalability and maintainability of the application architecture.

Associate technology L2   Mar 2022 - Oct 2022
Publicis Sapient, Bengaluru
Carrefour Online Retail Application
- Played a key role in the development of a robust online retail application for Tesco, empowering customers to conveniently shop for essentials and complete transactions using bank cards.
- Leveraged Java and Spring Boot to architect and develop microservices, ensuring modularity, scalability, and maintainability of the application.
- Implemented Docker containers to encapsulate microservices, optimizing portability and efficiency, and pushed them to AWS Elastic Container Registry (ECR).
- Orchestrated the deployment of Docker images to AWS ECS Fargate, utilizing containerization to streamline deployment processes and enhance scalability.
- Utilized Open Feign for asynchronous communication between microservices, improving system responsiveness and performance.

- Implemented logging using Log4j to facilitate effective monitoring, debugging, and troubleshooting of the application.

Systems Engineer   Nov 2019 - Mar 2022
Infosys, Mysuru
Co-operative Bank, Java Full Stack Developer
- Led the development of a sophisticated web application tailored for bank employees, facilitating day-to-day tasks related to customer account management.
- Developed robust web services using Spring Boot and Java, ensuring secure and efficient communication between the front-end and back-end systems.
- Utilized Hibernate for Object-Relational Mapping (ORM), optimizing database interactions and improving data retrieval performance.
- Designed and implemented intuitive UI pages using Angular and Typescript, enhancing user experience and usability.
- Conducted comprehensive testing of APIs using JUnit and Mockito, ensuring functionality, reliability, and adherence to business requirements.
- Employed Git for efficient code version control, facilitating collaboration and codebase management within the development team.
- Implemented Agile methodology for application development, participating in sprint planning, daily stand-ups, and retrospectives to drive project progress and ensure timely delivery.

PTSB Bank, Full Stack Developer
- Spearheaded the development of a user-friendly web application catering to bank customers, enabling seamless transactions and account management.
- Developed the front-end application using Angular and Typescript, focusing on responsive design and intuitive user interfaces.
- Created Rest APIs using Java and Spring Boot microservices, ensuring scalability, security, and performance.
- Leveraged PL/SQL to write procedures and functions, optimizing database operations and enhancing data processing efficiency.
- Implemented downloadable reports using iJasper reports, enabling users to generate and access transactional data conveniently.
- Utilized SoapUI for mocking third-party services during development, facilitating testing and integration with external systems.

EDUCATION

Bachelor of Engineering (B.E.)   Aug 2015 - Aug 2019
Vidyavardhaka College of Engineering, Mysuru

SKILLS

Java, Spring Boot, SQL, Python, JavaScript, ReactJs, Angular

LICENSES & CERTIFICATIONS

AWS Solutions Architect - Associate (SAA-C03)   2023
AWS