Vidya Lakshman

Mobile: +91 9986465665   **Email:** vidya2083@gmail.com

Lead / Specialist - Spring Stack and Microservices

- **Technical Lead** with 15 years of IT experience
- Strong hands-on experience with Spring Stack (Basics, Spring Data, Spring REST, Spring Boot, Spring Microservices, Spring MVC, Spring Batch, Spring Security)
- Collaborated and worked closely on the Income Tax India Portal project as an SME during the escalation phase and worked on a few improvements Spring modules/microservices present in the project
- Strong hands-on Java and Java EE frameworks
- Collaborated with Project Managers, Architects and Technical Leads of Client facing projects to resolve complex architectural and technical queries for Spring and Java based solutions
- Collaborated for the spring stack certifications (from basic to Spring Microservices) internal to Infosys. Responsible for automating the evaluations and managing them
- Ability to mitigate and resolve issues, re-establish project momentum throughout all stakeholder tiers including end users, technicians, engineers, subject matter experts as well as management
- Good exposure to Cloud Services like AWS (EC2, RDS, CodeCommit), GCP(AppEngine, CloudSQL) and various CICD tools
- Well-versed in front end technologies like HTML, JavaScript, and C
- Undertaken the various client trainings for HSBC, BOFA, VISA etc
- Designed courses, Certification, curriculum for corporate batches & authored course materials
- Strong analytical and problem solving/ troubleshooting skills.
- Experience in People management & mentoring of projects.
- Ability for understanding the latest technological enhancements and adapting towards working with the same in a short span of time
- **Drive and passion to learn new things and ready to take up challenges**

Technical Knowledge Purview

Frontend	HTML, CSS, JavaScript
Backend	**Frameworks:** Spring Stack (Basics, Spring Data, Spring REST, Spring Boot, Sprint Microservices, Spring MVC, Spring Batch, Spring Security), JSF1, JSF2, Struts 2, Hibernate, Micronaut, Quarkus, Apache Camel. **Spring Cloud Components:** ConfigServer, Eureka, Ribbon, Hystrix, Zuul, Feign, Consul, Spring Cloud Gateway, Prometheus, Resilience4J **Language and API:** Core Java, JDBC, Multi-threading, JSP, Servlets, JSTL, Web-services: SOAP and REST, JPA **Messaging:** JMS, ActiveMQ, RabbitMQ **Testing:** Junit, Mockito, TDD using Spring Cloud Contract
CI/CD & Build	GIT, Maven, Gradle, Ant, Jenkins
Cloud	Deployment of Spring Microservices on AWS (EC2, RDS, CodeCommit) and GCP (AppEngine, CloudSQL) platforms
Databases	MySQL, Oracle
IDE	Eclipse, Spring Tool Suite, NetBeans, IntelliJ

Certifications	● Sun Certified Java 6 Programmer ● Sun Certified Web Component Developer

Key Organizational Experience

Infosys Limited, Bangalore
Lead developer and Module Lead – Income Tax Portal(IEC2.0): July 2021 -Dec 2021
Roles and Responsibilities
- Rendered solid technical expertise of Java and Spring stack to fix the glitches of based on specific client requirements
- Was a part of SME team invited to perform the development, review and suggest and help debug and implement the issues and bugs raised for the Income Tax portal
- Implementing the correct microservices architecture. Analyze the execution and performance of the biggest microservice module coded in Spring
- Code Review and Bug Report analysis of L1 Ticket Report. Support to enhance the quality of code and improved application performance
- Re-modularizing the code in order to enhance the stability in the website

Technical Lead/ Specialist – October 2014 – Present
Roles and Responsibilities
- Part of COE team which offers large scale competency development programs and publications across various locations in the country
- Designed and developed web applications and curriculum which aimed at providing a real-world simulation of how a Client Project is managed. This simulation helps in getting a taste of the real-world issues, and scenarios which demand decision making, problem solving and active user feedback. This simulation powered learning, drives being practical, engaging and intensely challenging scenarios as faced during client facing projects.
- Assign, coordinate and review the code of programming personnel
- Spring Stack (Microservices) Certification Authoring, evaluation and management.
- Enabled Infosys employees and clients (HSBC, BOFA, VISA) on various Java and Java EE Frameworks
- Content creation for multiple Java and JEE based framework courses for Infosys Wingspan and Lex Platforms
- Anchor, design and plan the training requirements of Infosys Bangalore, Mysore and Pune DCs.

Infosys Limited, Bangalore
Associate/Senior Associate – August 2006 – May 2010
Projects and Tools: Involved into the development of various internal portals and tools developed for the Infosys Mysore
- **Document Verification Tool:** Tool used by the HR team at Infosys Mysore to validate and verify the documents submitted by the freshers joining for training. Helped save the time and effort to validate and verify each document manually by the Admin and the HR teams.
- **Automated Evaluation and Evaluation Tracker:** Automated the evaluation allocation and the evaluation tracking system which provided a visual insight for workload management and proper tracking for evaluations in the training unit.

- **E&R Planning System:** Help automate the E2E training activities right from batch creation, training calendar setups, course schedules, trainer allocations. Helped the admin teams to ease out the batch schedules and allocation and tracking process for the entire training unit in E&R

Roles and Responsibilities

- Conduct and manage batches for fresh joiners. Managed batches of over 200+ associates
- Conduct Stream(Java Specific) as well as Core(Basics) trainings for freshers
- Intern mentoring to enable them with design, development and deployment aspects for their final year internship projects
- Grooming and enabling technical skills with Java and JEE technologies to the team members

Organizational Achievements and Recognition

- **Part of the SME team that was entrusted to help and rebuild the strategic project for the Income Tax Portal(IEC2.0)**
- Tech Champ award for Excellent work in exhibiting technical abilities for designing and implementation of simulator projects for training curriculum - Feb 2018
- Certificate of Appreciation (Insta Award) for the automation done to reduce the certification evaluation process and excellent support for certification development and support in Sept 2021.
- Contributed towards Catch Them Young (CTY) initiative to enable and inspire young minds and Rural Reach Programs (RRP) towards technology.

Academic Details

- Bachelor of Engineering (Electrical and Electronics) from PES College of Engineering, Mandya – Vishweshwaraiah Technological University – [2000-2004]
- II PUC, Karnataka State board from Maharani's Govt. Jr. College, Mysore - [1998-2000]
- SSLC, NSVK Holy Mother High School, Bangalore - [1998]

Personal Information

- LinkedIn Profile   : **https://www.linkedin.com/in/vidya-lakshman**
- Father's Name   : Lakshman N.
- Date of Birth   : 20th February 1983
- Gender   : Female.
- Languages Known   : English, Tamil, Kannada, and Hindi
- Hobbies   : Reading Books, Traveling, Listening to Music and Socializing