

Muthuvignesh N

Chennai | 9360162026 | vigneshviki1x@gmail.com

SUMMARY

Proficient Software Development Engineer with hands-on experience in developing, testing, and maintaining high-quality software solutions, with a strong track record of collaborating effectively with stakeholders. Experienced with the latest cutting-edge development tools and methodologies. Able to effectively self-manage during independent projects as well as collaborate productively as part of a team

EXPERIENCE

Software Engineer at ADP

Feb 2023 - Present

- Served as a Full-Stack Developer, responsible for developing web applications using various web frameworks and libraries.
- Utilized the Redux framework to effectively manage and process data, enhancing application scalability and maintainability.
- Collaborated with the Media Service team to design and develop RESTful APIs for file uploads using Multer middleware, and implemented functionalities for comprehensive file-related operations.
- Created and maintained detailed documentation for the API, including usage instructions and technical specifications.
- Automated test cases with various testing frameworks, significantly reducing the need for repetitive manual testing and streamlining the testing process. Leveraged technologies like Java, Selenium, JUnit, and Cucumber to achieve up to 80% faster test execution, minimize human error by approximately 90%, and accelerate feedback cycles. This automation improved test accuracy, facilitated consistent test data management, and enabled detailed reporting, leading to faster bug detection, resolution, and ultimately higher software quality and scalability.
- Mentored over 10 fresh graduates by leading and reviewing their capstone projects.

Full Stack Java Developer Intern at Cognizant

Nov 2022 - Feb 2023

- Designed and implemented RESTful APIs using the Spring Boot framework, facilitating seamless CRUD operations for multiple frontend applications.
- Developed reusable and scalable backend components with Spring Boot, ensuring efficient data processing and smooth integration with various databases and services.
- Worked independently and proactively, consistently delivering production-ready backend code with minimal guidance while adhering to best practices and industry standards.

TECHNICAL SKILLS

Languages : Java, JavaScript, MySQL.

Frameworks & Libraries : React.js, Spring Framework, Spring Boot, Spring Jpa.

Testing : Selenium, Cucumber, BDD.

Other Skills : Data Structures and Algorithms, Problem-solving, OOPs, Agile methodology, Git, Linux, AWS.

EDUCATION

Velammal college of Engineering and Technology, Madurai 2019 -2023

B.Tech - Information Technology, CGPA: 8.64

MISCELLANEOUS

Solved more than 250+ coding problems across various platforms such as LeetCode, GeeksforGeeks, and CodeStudio, demonstrating strong problem-solving abilities and proficiency in algorithms and data structures.