Mohit Dhote

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https://github.com/mohitdhote99 | https://mohitdhote99.github.io/md-portfolio/

Summary

Full Stack Java Developer with 2.6 years of experience in end-to-end software development, specializing in designing scalable and efficient web applications. Proven track record of improving application performance. Conducted multiple sessions on architecture and frontend technologies, Known for a proactive approach, consistently taking on challenges with a "never say no" attitude and a passion for continuous learning. Committed to delivering high-quality solutions with a strong focus on scalability, performance, and user experience.

Technologies

Programming Languages: JAVA-8, SQL, JavaScript, PHP, HTML, CSS.

Frameworks and Libraries: Spring Boot, Microsoft SQL Server, Fomantic UI, ELK stack, Hibernate, MySQL, Rapid API, JPA, Eureka Server, Zipkin, Feign Client, Swagger-UI, MySQL.
Version Control: Azure Repo, Git.
Web and Application Server: Apache Tomcat 10.1, IIS.
Containerization: Docker.

Projects

Automation CMI   July 22

- Centralized portal for calculating, analyzing, and visualizing automation. It helps leadership in understanding automation coverage and scope coverage. CMI helps derive the maturity index of an account, and CMI enables the team to plan towards a to-be state.
- Tools Used: Angular, Liferay Community Edition, Java, Spring Boot, Tailwind CSS, E-Charts.

Global Service Catalog / Account Catalog   Sept 2023

- GSC is a master list of all services across all domains. It also helps in identifying if an automatable task is already automated in an account or not, thereby identifying opportunities in an account. The Account Services Catalog (ASC) is an extensive master list encompassing all services specific to an individual account.
- Tools Used: Spring Boot, Hibernate, JPA, Eureka Server, Zipkin, Feign Client, Swagger-UI.

Unified Platform – Micro Frontend   August 2023

- Unified Platform is a versatile system that enables seamless integration of applications built with diverse frameworks, serving as a single, cohesive solution. It allows multiple features to be developed independently across multiple frameworks while unifying all applications into a centralized platform.
- Tools Used: single-spa, webpack, module federation, Vue, React, Angular, Vanilla JavaScript.

Experience

Senior Software Engineer, Ltimindtree, Chennai   October 2024

- Enhanced performance by reducing loading time from 25s to 5s, achieving an 80% improvement and significantly enhancing user experience.
- Optimized data retrieval performance by implementing materialized views in the database, tailoring data fetches to meet specific user requests effectively.
- Leveraged the Single-SPA framework to seamlessly orchestrate and manage multiple applications built with different frameworks, enabling a cohesive ecosystem.
- Developed a centralized authentication and authorization service to streamline user access control across all integrated applications.
- Decoupled a monolithic application into a microservices architecture, utilizing RESTful APIs and GraphQL for efficient data retrieval and enhanced service modularity, and implemented service discovery by registering all

microservices with Eureka, enabling dynamic scaling and fault tolerance.

Software Engineer, LTIMindtree, Chennai   March 2022 – October 2024

- Developed a comprehensive dashboard application as a full-stack developer for CMI, managing the entire lifecycle from design to deployment.
- Created middleware components to intercept and manage API calls between the client and server for secure, streamlined communication.
- Developed and executed comprehensive UI and functionality test cases using Cypress, ensuring robust application quality.
- Developed and fine-tuned JPQL queries for complex data retrieval, improving performance and query efficiency across the application.
- Configured load balancing strategies to distribute traffic evenly, improving system stability during high-demand periods.

Certificates

Certified Microsoft Azure Fundamentals AZ-900   June 2, 2022
PHP web application on a LAMP stack   September 24, 2020

Education and Qualification

Sagar Institute of Research Technology and Science, B.E. Mechanical Engineering   August 2020 – May 2020

- GPA: 7.2/10