

Skills

- **Programming Languages** : Java, SQL
- **Libraries and Frameworks** : Spring Boot, Redis, Spring MVC, Spring JPA
- **Tools** : MySQL, Elasticsearch, JUnit, Git, Maven, Docker
- **Other Skills** : Data structures and Algorithms, Microservices, RESTful APIs, Logical reasoning and Aptitude

Experience

Data Analyst

Feb 2023 - May 2024

Likeon Tech Pvt Ltd

Bangalore

- Designed and implemented robust data models and databases to support sales analysis and reporting.
- Enhanced database performance by 20%, resolving slow-running queries and bottlenecks.
- Worked with DBA and technical teams to troubleshoot data load issues and optimize resource allocation.
- Articulated technical information and data insights to both technical and non-technical stakeholders.
- Enhanced query performance and optimized SQL code, contributing to overall system stability.
- Improved support handoff processes to ensure smooth transitions and consistent system reliability.
- Created SQL queries for ad-hoc analyses, prepared datasets, and developed dashboards and reports.
- Maintained detailed documentation of SQL queries, data models, and database structures.

Projects

E-Commerce Application | Java, Spring Boot, JPA, MySQL, Microservices

 https://github.com/Gopivijaya/E_Commerce

- Developed and integrated multiple services to streamline authentication, notification delivery, user management, product cataloging, and payment processing, resulting in an enhanced user experience.
- Implemented RazorPay payment gateway integration and OAuth 2.0 authentication for secure transactions.
- Integrated Redis caching to optimize performance, ensuring faster response times by 65%.
- Applied efficient paging, searching, sorting and deployed the application in AWS EBS.
- Created unit tests using JUnit to validate functionality, achieving 85% test coverage.

BookMyShow Application

 <https://github.com/Gopivijaya/BMS>

- Developed the backend for an online movie ticket booking system using Spring Boot, handling user authentication and booking services for over 1,000 users.
- Utilized Spring Data JPA for efficient query generation and management of a database containing 500+ movies.
- Optimized SQL queries to improve performance by 30%, enhancing data retrieval speed and reliability.
- Collaborated with a team of developers to ensure seamless backend integration, reducing application errors by 20%.

Achievements

- Solved over 500 Data Structures and Algorithms challenges at Scaler Academy
- Co-authored the 'Quantitative and Logical Aptitude Workbook,' which received positive feedback for its effectiveness in placement training.

Education

Scaler

2024

Specialized in Software Development & Problem Solving

Coursework: Data structures and Algorithms, Databases and SQL, Low-Level Design (LLD), High-Level Design (HLD), Java Backend Development.

Mahendra Engineering College

2011

ME/M.Tech in Communication Systems | 8.2 CGPA

VMKV Engineering College

2005

B.E in Electronics and Communication Engineering | 7.1 CGPA

Non-Tech Experience

- 12 years of experience as a Trainer specializing in Aptitude and Logical Reasoning, with a history of teaching at institutes such as T.I.M.E., EIDOS, and various engineering colleges across TamilNadu.