

Ravikumar Makwana

ravikumar.makwana.18@gmail.com | 6354508988

EXPERIENCE

THINKBRIDGE SOFTWARE PVT LTD | SOFTWARE ENGINEER

Jun 2023 – Present | Rajkot, Gujarat

- Automated candidate application email parsing, resulting in a 90% reduction in manual efforts for the recruiter team.
- Led the design and development of a streamlined Single Sign-On (SSO) Authentication and Authorization mechanism in the Compass to enhance user experience and security.
- Optimized third-party integration of Modern Hire, Daxtra Search, Survale, and Lgorithm in the Compass application, to enhance overall functionality and system performance.

TARK TECHNOLOGIES | JUNIOR SOFTWARE ENGINEER

Aug 2021 – Jun 2023 | Rajkot, Gujarat

- Implemented front-end components and back-end APIs using Angular and ASP.NET Core for building and managing functionality in medical-based projects.
- Led successful migration of database infrastructure from MSSQL to MySQL utilizing skeema.io and flywaydb, achieving significant enhancements in scalability, performance, and cost efficiency.
- Analyzed application response time using MiniProfiler and implemented targeted optimizations, resulting in a substantial 40% improvement in overall response time.
- Achieved a 30% improvement in query response time by analyzing and optimizing database queries and functions for large datasets.
- Upgraded Angular from version 8 to 15 and migrated .NET libraries from version 4.7 to 6 in service-based projects.
- Supervised and mentored a team of 6 interns, providing guidance and support in their professional development and project tasks.

PROJECTS

COLLABORATIVE WHITEBOARD APP

March 2024 – April 2024 | Rajkot, Gujarat

- Implemented a real-time Whiteboard application using HTML, CSS, and JavaScript, enabling real-time drawing and interaction among multiple users.
- Integrated Socket.IO for seamless real-time communication, facilitating simultaneous drawing activities and room-based interactions among users in the collaborative whiteboard environment.

QUICKBANK API

Feb 2023 – Jun 2023 | Rajkot, Gujarat

- Developed a robust ASP.NET Core 8 Web API for QuickBank, incorporating Layered Architecture for Scalability and Maintainability.
- Created Azure Functions to automate essential banking operations, including quarterly interest calculations, account status updates, and fixed deposit management.
- Implemented a comprehensive set of CRUD functionalities to simulate essential banking operations, including customer management, account operations, transaction handling, and fixed deposit management.

EDUCATION

VVP ENGINEERING COLLEGE

BACHELOR OF COMPUTER
ENGINEERING

Jul 2021 | Rajkot, Gujarat

CGPA: 9.80 / 10

PATANJALI SCIENCE SCHOOL

HSSC 12TH SCIENCE

Jun 2017 | Rajkot, Gujarat

Percentile: 91.68%

LINKS

Github:// [ravikumarmakwana](#)

LinkedIn:// [ravikumar-makwana](#)

Leetcode:// [RavikumarMakwana](#)

SKILLS

FRONT-END

HTML • CSS • JavaScript • TypeScript
• jQuery • Angular

BACK-END

C# • ADO.NET • Dapper
• Entity Framework Core • LINQ
• MS Testing • xUnit Testing • NUnit
Testing • ASP.NET Core Web API
• MVC • Razor pages

DATABASE

MSSQL • MySQL

ARCHITECTURE

Layered Architecture • Onion
Architecture

CLOUD COMPUTING

Microsoft Azure • Functions • Logic
Apps • Storage Accounts

DEVELOPMENT TOOLS

Git • Microsoft DevOps • Visual Studio

COURSEWORK

GRADUATE

Data Structures
Analysis and Design of Algorithms
Object Oriented Programming
Operating System
Database Management System
Computer Networks
Software Engineering