

Ravikumar Makwana

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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

- Developed front-end components with Angular and integrated back-end APIs using ASP.NET Core to enhance key functionalities in medical-based projects.
- Led successful migration of database infrastructure from MSSQL to MySQL utilizing scheema.io and flywaydb, achieving significant enhancements in scalability, performance, and cost efficiency.
- Utilized MiniProfiler to analyze application response time and implemented targeted optimizations, resulting in a significant 40% improvement in overall response time.
- Enhanced query performance by 30% through detailed analysis and optimization of database queries and functions, particularly 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

- Developed a real-time Whiteboard application using HTML, CSS, and JavaScript to enable interactive drawing and simultaneous user interaction.
- Implemented Socket.IO to enable seamless real-time communication, facilitating collaborative drawing activities and user interactions within specific rooms.

QUICKBANK API

Feb 2023 – Jun 2023 | Rajkot, Gujarat

- Engineered a robust ASP.NET Core Web API, utilizing Layered Architecture to enhance scalability and maintainability.
- Developed Azure Functions to automate critical banking operations such as quarterly interest calculations, account status updates, and fixed deposit management.
- Implemented comprehensive 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