

Karthika Thirukonda Sadasivam

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| <https://github.com/kartz15> |

Professional Summary:

An enthusiastic and self-motivated professional with a strong work ethic, known for reliability and responsibility. Demonstrates excellent teamwork and adaptability in challenging situations, excelling both in collaborative settings and independently. Proficient in handling pressure and meeting strict deadlines effectively.

Technical Skills:

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|-------------------------------|--|
| Programming Language | T-SQL, JavaScript. |
| Database Management | Microsoft SQL Server 2000/2005/2008, MongoDB. |
| Software Tools | SQL Server 2008 R2, SSIS, SSRS, Visual Studio. |
| Reporting Tools | Crystal Report, Microsoft Reporting Services, D-Cube Report. |
| Configuration Management Tool | Visual Source Safe. |
| Full Stack Development | HTML5, CSS3, JavaScript, React JS,Node JS,Express Js. |

Education:

KLN College Of Engineering, Madurai, India | **Bachelor of Information Technology** **2008 - 2012**
CGPA : 7.74/10

Certifications:

Per Scholas | MERN A+ Certified **Jul'24-Oct'24**
Restaurant Website Development
Role: Full Stack Developer
Duration: Jul' 24 - Aug' 24
Technologies: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, MongoDB

Work Experience:

Ramco Systems Pvt. Ltd., Chennai, India **Feb'13- Oct'15**
Designation: SQL Programmer

Accomplishments:

- **Optimized SQL Queries:** Successfully optimized complex SQL queries and stored procedures, reducing execution time by up to 40%, which significantly improved application performance and efficiency.
- **Enhanced Reporting Accuracy:** Developed and implemented a new reporting solution using Microsoft Reporting Services and Crystal Reports, increasing accuracy and reliability of business reports by 30%.
- **Streamlined Data Migration:** Led a critical data migration project from legacy systems to SQL Server 2008, reducing data transfer time by 50% and improving data integrity.
- **Successful On-Site Implementations:** Managed and executed on-site implementations and training for clients such as Rural Electrification Corporation Ltd. and Dalmia Groups, achieving a 100% client satisfaction rate.
- **Advanced Troubleshooting:** Resolved complex production issues, reducing system downtime by 15%.
- **Team Training and Development:** Conducted training sessions for development teams, enhancing productivity and project delivery times by 20%.
- **Quality Assurance:** Implemented rigorous testing procedures, leading to a 35% decrease in post-release defects.