

Raveendiran Sakadevan

Senior Systems Engineer
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EDUCATION

M. KUMARASAMY COLLEGE OF ENGINEERING

BE IN MECHANICAL ENGINEERING
Nov 2020 | CGPA: 7.564

SKILLS

Programming Languages: C#, C, Java, SQL
Frameworks: .NET Core, ASP.NET, Entity Framework, Web API
Architecture: MVC, RESTful APIs
Databases: SQL Server
Tools: Visual Studio, Azure ADF, Azure DevOps, SSMS, SSIS, SSRS, PowerBI, Internet Information Service, JIRA
Version Control: Git
Testing Tool: Postman, Swagger
Core Concepts: Design Patterns, Data Structures and Algorithms, Object-Oriented Programming (OOP)

LINKS

Github:// [RaveendiranS](#)
LinkedIn:// [RaveendiranS](#)

AWARDS

RISE Insta Award quickly adapting to new environments and enhancing technical skills in ADF pipelines.

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Object Oriented Programming(OOP)
Agile methodologies
MS Office

CERTIFICATIONS

Certified L1 Junior Microsoft .Net Programmer
Certified L2 Junior Microsoft .Net Programmer
Certified Microsoft SSIS Developer
Certified Database and SQL Professional
Certified .Net Microservice Developer
Fundamentals
Certified Java Programmer

EXPERIENCE

INFOSYS | SENIOR SYSTEMS ENGINEER

Jun 2022 - Present | Chennai, India

CLIENT: Molina Healthcare

ROLES AND RESPONSIBILITIES: .Net Full-Stack Developer | Azure Data Engineer

Develop, maintain, and enhance web applications using C#, .NET Core, and ASP.NET MVC.

Design and implement RESTful APIs using Web API and Entity Framework.

Work with SQL Server to develop stored procedures, queries, and performance optimizations.

Implement Azure Data Factory (ADF) pipelines and SSIS for data integration and transformation.

Collaborate with DevOps teams to deploy and manage applications using Azure services.

Develop and manage reports using SSRS and Power BI.

Utilize git for version control and work in an Agile environment using JIRA.

Perform API testing using Postman and Swagger for validation.

Ensure application security, authentication and hosting the web application using Internet Information Services (IIS).

PROJECTS

SUMMARY

Developed and maintained healthcare applications to streamline claims processing, Member management, provider management, and patient data analytics. Worked on end-to-end development, integration, and deployment of healthcare solutions.

KEY CONTRIBUTIONS:

Implemented business logic in MVC web applications to streamline healthcare workflow.

Designed and developed secure, scalable APIs for data exchange between healthcare providers and Healthcare systems.

Integrated Azure Data Factory (ADF) to process and transform large datasets efficiently.

Improved claims processing efficiency by optimizing SQL queries and database structures.

Developed and maintained Power BI reports for real-time data visualization and analytics.

Enhanced authentication, security, and hosting the web application using IIS.

Automated data workflows using SSIS, improving efficiency in healthcare data processing.