

Syed Mohamed Shamir

Senior .NET/SSIS Developer

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Professional Summary

A highly skilled Senior .NET/SSIS Developer with over 12 years of experience in developing and maintaining robust .NET applications and integrating ETL processes using SQL Server Integration Services (SSIS). Proven ability to design, develop, and deploy scalable solutions across multiple platforms, ensuring high performance and data integrity. Adept at mentoring junior developers, working within Agile teams, and collaborating with stakeholders to deliver high-quality software solutions.

Technical Skills

- **Languages & Frameworks:** C#, ASP.NET ,.NET Core MVC, Web API, WCF, SQL, SSIS, SSRS, T-SQL
- **Databases:** SQL Server, MySQL, Oracle, T-SQL, Entity Framework
- **ETL Tools:** SQL Server Integration Services (SSIS), Data Flow, Control Flow, Package Development
- **Tools & Technologies:** Visual Studio, Azure DevOps, Git, Jenkins, Docker, Kubernetes, RESTful APIs, Power BI
- **Cloud Platforms:** Microsoft Azure
- **Architecture:** Microservices,

Professional Experience

Senior .NET/SSIS Developer

Thoughtline

Technologies05/2017 –

11/2024

- **NET Development:** Led the design, development, and deployment of enterprise-level .NET Core and ASP.NET applications, improving system performance and ensuring seamless integration with external services and APIs.
- **SSIS Development:** Developed, tested, and deployed complex ETL solutions using SQL Server Integration Services (SSIS) to extract, transform, and load data from multiple sources into data warehouses and databases.
- Designed and optimized SSIS packages for data migration, ensuring data quality, accuracy, and consistency across different systems.
- Collaborated with business analysts and data teams to understand data requirements and ensure successful data integration and reporting.
- Utilized **SSRS and PowerBi dashboards** to design and deliver custom reporting solutions to stakeholders, ensuring the accuracy and timely delivery of business-critical data insights.
- Developed RESTful APIs and microservices in .NET Core for integration with web applications, front-end technologies, and other external systems.
- Improved database performance by optimizing T-SQL queries and stored procedures, ensuring quick data retrieval and processing in both transactional and analytical systems.
- Mentored junior developers and provided technical guidance on both .NET and SSIS development, fostering a collaborative and productive environment.
- Automated deployment processes using Azure DevOps, Jenkins, and other CI/CD tools, streamlining the development lifecycle and reducing manual effort.
- Ensured data security, privacy, and compliance by implementing best practices for encryption, access control, and secure data transmission within SSIS packages.

NET Developer

Teamware

Solutions TCS

• 04/2016-

04/2017

- Designed and developed web applications using ASP.NET MVC, C#, and SQL Server, enabling the company to streamline business operations and improve user engagement.
- Implemented data integration solutions using SSIS to extract data from legacy systems, transform it, and load it into modern databases for analytics and reporting.
- Developed and deployed custom SSIS packages to automate business workflows, ensuring accurate and timely data processing for reporting and decision-making.
- Wrote efficient T-SQL queries and stored procedures for data manipulation and reporting in SQL Server, significantly improving query performance.
- Integrated front-end interfaces with back-end .NET services to ensure responsive, user-friendly web applications.
- Assisted in the creation of unit tests and integration tests for SSIS packages, ensuring the reliability and scalability of data processing workflows.
- Participated in Agile sprint planning, daily standups, and retrospectives, contributing to the successful and timely delivery of features and bug fixes.
- Provided technical support and troubleshooting assistance for deployed SSIS packages and .NET applications in production.

Software Support Engineer

RSMIPL Foxconn •

06/2015 - 03/2016

- **Production Support for Applications:** Provided production support for mission-critical .NET applications, ensuring they met Service Level Agreements (SLAs) for uptime and performance.
- **Application Monitoring and Troubleshooting:** Led efforts to monitor and troubleshoot live production applications, including performance issues, connectivity problems, and system errors.
- **SSIS Package Monitoring:** Ensured that all SSIS packages ran successfully by checking execution logs and resolving errors promptly to ensure smooth data transformation and loading.
- **Client Communication:** Acted as a liaison between business users and the development team, ensuring that end-users were informed about ongoing issues and resolution timelines.
- **Scheduled Jobs Management:** Monitored and managed scheduled tasks, jobs, and SQL Agent jobs in SQL Server to ensure regular maintenance tasks were executed successfully without Software Developer

Software developer

Visionics

03/2013 - 06/2015

- **Code Conversion:** Converts the existing VB6 code to VB.NET, addressing syntax differences, deprecated features, and changes in language structure.
- **Component Re-engineering:** Rewrites or replaces VB6 components (e.g., ActiveX controls, data access layers) with their modern VB.NET counterparts (e.g., ADO.NET, WinForms, WPF, etc.).
- **Bug Fixing:** Troubleshoots and fixes issues that arise during the migration, ensuring that the new VB.NET version functions correctly.
- **Performance Optimization:** Optimizes the VB.NET application for performance improvements, taking advantage of modern .NET features like multi-threading, asynchronous programming, and memory management.
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Software Trainee

CMC

02/2012 - 12/2012

- **Understanding Software Development Lifecycle (SDLC):** Trainees are expected to familiarize themselves with the software development process, including requirements gathering, design, coding, testing, and deployment.
 - **Training on Technologies:** Software trainees are often introduced to various programming languages (e.g., Java, C#, frameworks (e.g., .NET) and tools (e.g., version control systems like Git, SVN, issue tracking tools like Jira).
 - **Learning Company-Specific Technologies and Practices:** Trainees are expected to learn the specific technologies and coding practices used by the company, which may include proprietary systems, code standards, or platforms.
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Major Projects

1. EDWinNET BETA(Upgraded version of EDWinXp)

Company : *Visionics*

EDWinXP or Electronic Design for Windows is a commercially available PCB design integrated CAD/CAE package. An electronic design engineer can use the computerized tools provided in EDWinXP to create an electronic circuit, design the PCB and fabricate PCBs.

2. CholaMandalam Insurance - Two Wheeler,PCCV,GCCV Combo Insurance Product

Company :Teamware solutions (Onsite TCS)

3. FUSE

Company :RSMIPL- Foxconn

It is a shop floor system software that manages the manufacturing assembly line of smart phones

- 4: Billing Support & Remediation Project

Company: Thoughtline technologies

Remediation of the existing applications to the latest technologies in the Billing software of the Fleet Management Company - Wheels and also involved in the support process to manage the Billing of its client

Education

B.Tech Information Technology

Crescent engineering College (Anna University) • Chennai,

India 04/2011

Certificates

MCTS- Microsoft certified in Web application development
