

B.Ganga Anil

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Professional Summary

- Total 3+ Years of Development Experience in C#, ASP.Net, ADO.Net.
 - Working Knowledge on OOPS Concepts and its implementation using C#.
 - Experience in Agile Methodologies and Scrum process.
 - Hands-on experience using Visual Studio.NET 2010/2013/2015/2017 and IIS6.0.
 - Experience pulling data from Microsoft SQL Server 2008 R2/2012 databases for reports.
 - Experience in Database programming development of database objects like Tables, Stored Procedures, Joins using Microsoft SQL Server.
 - Experience in Full Software Development Life Cycle (SDLC) including Analysis, Design, Development, and Unit Testing.
 - Good Analytical, Debugging & Problem-solving skills.
 - Developed State Management Techniques in Projects.
 - Ability to learn Domain Knowledge related to the application in a Short period of time.
 - Team Player with good interpersonal skills and the ability to work in the team.
 - Flexible at learning new technologies and can easily adapt to the needs.
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Work Experience

Trainee Software Engineer
LSEG, Bengaluru
December 2021 - Present

Academics

B.Tech
Sri Vasavi Engineering College (JNTUK)
2020
Aggregate: 65%

Technical Skills

- **Programming Languages:** C#.Net, XML, XSLT
- **Frameworks:** ASP.NET, ADO.NET

- **Database Management:** SQL Server 2008/2012, SSRS, MS Access 2013/2016
 - **Web Development:** HTML, CSS, JavaScript
 - **ORM:** LINQ, Entity Framework
 - **Tools:** Visual Studio 2010-19, MS.NET Framework, Git Hub, Rally
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Project Profile

Automated Document Processing System

Duration: Jan 2024 - Dec 2024

Description: Developed an automated document processing system using C# and tiered architecture. The system retrieves data for multiple document IDs at regular intervals, processes and tracks the data, and integrates with AWS S3 for file storage. It also handles API interactions for data validation and response handling, and manages the storage and retrieval of JSON and PDF files.

Responsibilities:

- Implemented a polling mechanism to retrieve and process data for multiple document IDs every 5 minutes.
 - Designed and developed stored procedures (SPs) for database interactions.
 - Integrated AWS S3 client for uploading and downloading HTML, JSON, and PDF files.
 - Utilized Postman for API testing and response handling.
 - Deserialized API responses and initiated further processing based on the data.
 - Managed file storage and retrieval operations in AWS S3.
 - Inserted processed data into tracking and other relevant tables.
 - Ensured smooth data flow and storage by moving files to appropriate repositories.
- Skills Required:** C#, Tiered architecture, SQL, Stored Procedures (SPs), AWS S3, AWS IAM, Postman, JSON, PDF handling, AWS SDK for .NET

Automated HTMTTG Document Processing and Validation System

Duration: July 2023 - Dec 2023

Description: Developed an automated system for processing and validating document files received from various sources. The system retrieves document IDs, downloads files, processes and validates the content, and updates the database with the processed information. It also handles error management, logging, and file movements between working and repository folders.

Responsibilities:

- Implemented a polling mechanism to retrieve document IDs from a database.
- Automated the download of files based on document IDs.
- Developed functionality to copy files to a working folder and extract necessary information.

- Validated file content and handled error cases by moving invalid files to an error location.
- Created and modified XML documents based on extracted information.
- Automated the insertion of validated data into the database using stored procedures (SPs).
- Managed file movements to repository folders and ensured proper logging.
- Implemented a trigger to notify and reprocess failed documents from the previous day.

Skills Required: C#, Tiered architecture, SQL, Stored Procedures (SPs), XML creation and modification, File I/O operations, Validation and error management, Logging, Visual Studio, SQL Server

Automated Tanshin File Processing System

Duration: March 2023 - June 2023

Description: Developed an automated system for processing Tanshin files received from Japanese vendors. The system retrieves filenames from a database, downloads files from a backup, processes and extracts disclosure numbers, and updates the database with the processed information. It also handles XML file creation and modification, and manages file movements between working and destination folders.

Responsibilities:

- Implemented a polling mechanism to retrieve filenames from the database.
- Automated the download of files from a backup location.
- Developed functionality to copy files to a working folder and extract disclosure numbers.
- Queried the database to compare extracted numbers and determine processing status.
- Created and modified XML documents based on disclosure numbers and local codes.
- Implemented logic to remove alphabets from local code tags and log the changes.
- Automated the copying of payload files to the working folder and their subsequent movement to the destination folder.
- Updated the database with processed local codes.

Skills Required: C#, Tiered architecture, SQL, Stored Procedures (SPs), XML creation and modification, File I/O operations, Logging, Visual Studio, SQL Server

Automated Company Movement System

Duration: Oct 2022 - March 2023

Description: Developed an automated system for moving documents from predecessor to successor companies. The system processes 17 different feeds, each with unique identifiers, to ensure accurate document transfer. It includes database tables, triggers, and stored procedures for validation and execution, and integrates with ElasticSearch for API-side updates. The entire process is automated using SSIS packages, running twice daily to

maintain a smooth workflow.

Responsibilities:

- Conducted research and analysis for each feed to identify unique identifiers.
- Designed and implemented database tables, triggers, and stored procedures for document movement.
- Developed validation mechanisms to ensure accurate document transfer.
- Automated the process using SSIS packages to run twice daily.
- Integrated with ElasticSearch for API-side updates.
- Implemented email notifications for error handling and issue resolution.
- Ensured smooth data flow from staging to master entries and subsequent document movement.

Skills Required: SQL Server, Stored Procedures (SPs), Triggers, SSIS, Validation mechanisms, ElasticSearch, Automated workflows, Email notifications

Filings Development and Support

Duration: Oct 2021 - Oct 2022

Description: Worked in the Filings team, handling both collection and distribution of various file types received from vendors. Automated error handling and reprocessing tasks using C# console applications. Managed data in SQL Server and Oracle databases, and facilitated the distribution of data to downstream consumers by generating XML files. Monitored services, resolved client queries, and participated in Agile and Scrum processes.

Responsibilities:

- Managed and processed various file types (.pdf, .pdf.xml, .pdf.txt, .html, .delta, .json) received from vendors.
- Maintained and updated data in SQL Server and Oracle databases.
- Developed and automated error handling and reprocessing tasks using C# console applications.
- Monitored services and performed service restarts as needed.
- Resolved client queries by performing SQL operations (deleting, updating, and inserting records).
- Participated in daily stand-up meetings as part of the Agile and Scrum process.
- Developed SQL queries and stored procedures to generate reports and meet project requirements.

Skills Required: C#, SQL Server, Oracle, Stored Procedures (SPs), File handling, Automation, Service monitoring, Client support, Agile methodologies, Reporting

IKonnect Restaurant Management System

Duration: Oct 2021 - Dec 2021

Description: Developed a comprehensive restaurant management system to handle various tasks such as billing, inventory management, hotel management, table services, order management, kitchen management, and order tracking. The system was built using

ASP.NET MVC architecture and N-Tier architecture with C#.NET and SQL Server.

Responsibilities:

- Developed and implemented the restaurant management system using ASP.NET MVC architecture.
- Designed and maintained the N-Tier architecture for the application.
- Created and managed SQL Server databases for storing and retrieving data.
- Implemented features for billing, inventory management, table services, order management, and kitchen management.
- Developed order tracking functionalities to monitor and manage orders efficiently.
- Collaborated with team members to ensure seamless integration of various modules.
- Conducted testing and debugging to ensure the system's reliability and performance.
- Provided support and maintenance for the system to address any issues and implement enhancements.

Skills Required: C#.NET, ASP.NET MVC, N-Tier architecture, SQL Server, HTML, CSS, JavaScript, OOP, Testing and debugging, Collaboration, Support and maintenance

Ticketing Tool

Duration: June 2021 - Oct 2021

Description: Developed an internet-based application to automate enquiries about ticket availability and reservation of bus tickets. The system allows administrators to add or remove buses, pickup points, and destination points. Customers can access the application to search for bus details, check availability, and book bus tickets.

Responsibilities:

- Developed .NET web applications based on business requirements.
- Created various modules using ASP.NET with C#.NET.
- Designed and implemented stored procedures and functions in SQL Server 2008.
- Enabled administrators to add or remove buses, pickup points, and destination points.
- Developed features