GOPAL

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**Around 14+** years of diverse experience in all phases of software development life cycle including; requirement analysis, design, and development. Expertise lies in the architecting, design & development of **Web Based applications, Windows services** using technologies and tools like **.NET Framework, C#.NET, ASP.NET, ADO.NET, MVC, .NET Core, Web API, Angular, SSRS, GitHub** and more**.** Strong knowledge of design patterns, database management, and cloud computing services. Excellent communication and presentation skills, with a track record of client coordination and successful project delivery. Good knowledge in Microsoft Azure Infrastructure and Deployment and Developing solutions.

# Professional Experience:

* Experience in Developing and supporting based applications using ASP.Net, C#.Net and VB.Net in .NET Framework 4.5/4.0/3.5
* Experience in Web API, Restful Web Service, WCF and SOAP
* Experience in MS-SQL. SQL Server Normalize Database Design, creating database objects like Stored Procedures, Functions and Triggers.
* Expert in utilizing the Data Reader, Dataset, Data table, Data View, SQL and Command objects of ADO.NET, SSRS
* Experience in developing XML applications using SOAP, XSLT, XML Schema, XPATH and DOM
* Experience in Presentation Layer ASP.NET and Object-Oriented Programming, SOLID Principles and Best Practices. Designed, customized & implemented design patterns including Factory pattern & Singleton, etc.
* Experience in Agile software development methodology
* Experience in creating browser side validation and logic in JavaScript, Angular 13.
* Good knowledge in Microsoft Azure cloud computing platform using Microsoft Azure and SQL Server Azure and infrastructure like SaaS, PaaS and IaaS services. Azure Networking, Azure Virtual Machines, Azure Active Directory, Azure Storage, Azure Functions, Logic Apps, Cosmos DB, Application Insights
* Good communication and presentation skills and was involved in client coordination

# TECHNICAL SKILLS

* C#.NET, VB.NET, .NET Core, ASP.NET, MVC 4.0/3.0
* ADO.NET, HTML, DHTML, CSS, XML, XSLT, XPath, XML Schema, DOM, Microsoft Azure
* ASP.Net Web Services, WCF, SOAP, WSDL, COM/DCOM, XQuery
* Angular, JavaScript, VB Script
* SSRS, SQL Server 2017/2014/2008
* GitHub, Visual Source Safe, TFS
* .NET 4.5/4.0/3.5, LINQ and AJAX Library
* VS Code, MS Visual Studio.Net 2019/2012/2008
* IIS 5.0/6.0/7.0
* Visual Studio.Net, Dream weaver
* Crystal Reports, SSRS

# CERTIFICATIONS

* **AZ-900:** Microsoft Azure Fundamental

# WORK EXPERIENCE:

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| **Role** | **Senior Full Stack .NET Developer/Module Lead** |
| **Client and Duration** | **New York Life Insurance, Dallas, TX** (April 2023 – till date) |
| **Project** | **Retail Annuities, RPay** |

RPay application are essentially insurance contracts. Policy owner pay a set amount of money in exchange for a lump-sum payment or stream of income in the future. The type of annuity and the details of the annuity can determine the payouts policy owner will receive. This application was developed .NET which is used by NYL Direct business and service team. It provides the detailed Policy Owner information and agent who serves for policy owner. Technologies used Batch Jobs, Webservices, C#, VB.NET and SQL server 2017.

Responsibilities:

* + Analyze to understand the existing web system components and extracting the business logic. Analyzing the requirements from multiple vendors for each release and preparing technical specification documents.
  + Maintain the Batch jobs on daily, weekly, month and yearly basis
  + Consuming Restful services for sending/receiving the data from and to multiple vendors/services.
  + Maintain the Synthetic monitoring for UI portal, SQL database and Services for the health services.
  + Regular check on the third-party interface to import the data and to run the daily jobs
  + Developing services for generating weekly/monthly/Daily Metrics data and replaced manual tasks by automating these services.
  + Validating newly developed and existing WCF services with the help on SOAP UI tool and Postman is used for Web API.
  + Used Fiddler for monitoring and incoming and outgoing data for web applications.
  + Debugging and tracking the issues and coordinating with multiple vendors using Jira to maintain and track the issues.
  + Used Swagger for documenting API and validating API requests.
  + Implemented on multiple design patterns Factory, Abstract Factory, Repository Pattern etc.
  + Regular connect with Customer for daily status
  + Working as team lead and guiding the team members which includes code reviews/mentoring and providing the solutions.

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| **Role** | **Senior Full Stack .NET Developer/Technical Lead** |
| **Client and Duration** | **New York Life Insurance, Dallas, TX** (May 2016 – April 2023) |
| **Project** | **Customer Telephony Integration Admin** |

CTI application is a .NET based windows and web applications used by NYL Direct call center agent. It provides the detailed customer information presented to agent when the customer’s contact arrives at the workstation. CTI Admin is a web application used by call center administrators at NYL. This is an administrative portal to configure settings for Agent Desktop application.

Responsibilities:

* + Implemented XML (XPath/XQuery)/XSLT files with business logic for extracting and mapping the data from Acqueon services.
  + Designed and developed statistics tool for checking the agent status history.
  + Analyze to understand the existing web system components and extracting the business logic. Analyzing the requirements from multiple vendors for each release and preparing technical specification documents.
  + Improved overall progress by designing and developing BI reports and providing valuable insights.
  + Comprehend business requirements in a BI context and developed 15+ data models to convert raw data into actionable insights
  + Worked on consuming Services from Acqueon and translating into CVP Write database. Developing WCF services for sending/receiving the translated data from and to multiple vendors/services.
  + Used Cisco interface to get the caller information for CTI Desktop application
  + Ensured existing WCF services with the help on SOAP UI tool and Postman is used for Web API.
  + Used Fiddler for monitoring and incoming and outgoing data for web applications.
  + Debugging and tracking the issues and coordinating with multiple vendors using Jira to maintain and track the issues.
  + Used Dependency Injection to manage objects across the application.
  + Developed multiple Console applications and web applications with .Net Core.
  + Working as team lead and guiding the team members which includes code reviews/mentoring and providing the solutions.

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| **Role** | **Module Lead** |
| **Client and Duration** | **New York Life Insurance, Dallas, TX** (August 2018 – April 2023) |
| **Project** | **Knowledge Management Portal** |

Knowledge Management Portal is a centralized engine that aggregates curated content from across NYL into a highly accessible and scalable portal solution to capture, maintain and govern key knowledge of the organizations. Content management is set up for various groups within the business areas as well as Technology. Each group has its permission levels, customized taxonomy and minor custom features. The overall architecture is consistent across all groups.

Responsibilities:

* + Extensively involved in Architectural design, development and implementation of Entity Framework on Code first basis implementation.
  + Responsible for receiving incident tickets from end-users and find the root cause for the problem and responding to the end user with a solution or escalating it to the other IT teams for implementation.
  + Created the Project layout, Application Architecture, Proof of concept etc. Analyzed and developed the POC for the application using Windows service and ADO.Net (C#).
  + Involved in developing the web application for automating the manual process for transformation process using MVC 4.0, Bootstrap, and HTML 5.
  + Developed dashboard using Angular JS which just reads the data from Web API and displays in UI.
  + Developed web application using MVC, Angular 4.0/7.0 and Web API.
  + Analyzed and developed the logic for incremental files (i.e., comparing the source files with previous files and generated output file as XML).
  + Involved in creating and designing the database Conceptual and logical model to integrate as part of the system.
  + Analyzed and developed the logic for validating xml file (Output files) against XSDs.
  + ADO. Net (datasets) logic again was replaced with LINQ to XML logic for processing large volume of files.
  + Developed data access layer using Entity Framework 4.0 for communicating with database.
  + Involved in Peer code review for transformation service. Developed a new windows service (Health monitor) for monitoring the status of network connections and all other running windows services and writing the status to MSMQs.
  + Developed MSMQ services (Windows service) to read the data from queues and inserting data in to database.
  + Involved in developing Web API for exposing the data of status for running services and logs and hosted in IIS.
  + Analyzed and developed the POC for the application using config files and template files.
  + MS test has been implemented for unit testing of transformation service.

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| **Role** | **.NET Developer** |
| **Client and Duration** | **Selective Insurance, Glastonbury, CT** (June 2013 – April 2015) |
| **Project** | **Agent Endorsement** |

Commercial Line Automation system (CLAS) application of Selective Insurance which is a policy administration system that involves development of commercial insurance information. This web-enabled multi-tier B2B system has provisions for registered users (Selective business users) and agents to create, renew and endorse commercial policy quotes and issue policies on behalf of the insurer. The system allows capturing of single (mono-line) or multiple lines of businesses.

Responsibilities:

* + Involved in System study, analysis and designing application Architecture with Lead Architect. Responsible for creating the Multi Layered and loosely coupled architecture.
  + Created database design which includes conceptual and Logical model. Involved in requirement analysis and preparing list of quires for sharing to the clients for clarifications and requesting for new assets like PSDs, product details and translations for localization.
  + Meetings with clients on status of project and pending clarifying the queries. Prepared WBS (Work breakdown structure) for each team members. Coordinated with team members and gathered the queries from team members and then clarifying with clients.
  + Involved in developing MVC 3.0 applications and posting reviews and ratings for each product by consuming rest services.
  + Used Entity Framework for communicating with database. Involved in developing and consuming WCF services for posting product reviews. Worked with business analyst and user to create mockup screens for the application using HTML and CSS.
  + Involved in application build and deployment in various server in co-ordination with various teams. Participated in code reviews, internal and external reviews of technical design documents.
  + Involved in implementing the logic of implementing localization for application based on url and requested IP.
  + Involved in writing SQL queries and stored procedures in SQL Server 2008.

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| **Role** | **.NET Developer** |
| **Client and Duration** | **NIELSEN, NY** (May 2012 - April 2013) |
| **Project** | **BASES** |

Nielsen provides market research, insights & data about what people watch & what people buy. Users prepare a chunk of survey questions related to the customer requirements (client). The system prepares report based on this question and answer. In the backend JOB will run in C&DS using IBM SPSS tool. Through WCF service, execute configured job and make final report.

Responsibilities:

* + Participated in meetings for requirement analysis, architecture designing, database Design.
  + Participated in developing ASPX pages. Involved in implementing SQL CLR integration for quoting the price based on car’s age and brand etc.
  + Responsible for performance tuning of application by reviewing database scripts and stored procedure. Wrote database stored procedures, triggers and functions.
  + Developed SOAP Web Services for getting the price of cars based on different parameters.
  + Used AJAX controls like update panel and Ajax toolkit controls. Developed WCF services for exposing cars model and derivatives with look up elements.
  + Used SQL Profiler and Estimated Execution Plan to optimize queries and Stored Procedures.
  + Wrote business logic for getting the price of cars based on different parameters.
  + Involved in giving building releases and communicating with clients.

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| **Role** | **.NET Developer** |
| **Project** | **Voter Canvass and Swift Park** (Nov 2009 - April 2012) |

The bulk voters upload into SQL Server in the format of XLS, CSV and TXT. The voter list will show in the iPhone and Survey will be taken by the assigned users. According to the question template the voter result will generate the report. The CMS part is developed by web app using C# .Net SQL Server and Web service.

Responsibilities:

* + Involved in design, development and implementation.
  + Defined styles, themes, customized and applied Triggers to enhance UI skin
  + Utilized 3rd party jQuery API to effectively show the screen

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| **Role** | **.NET Developer** |
| **Project** | **Life Psychic** (May 2008 to April 2009) |

Life Psychic is a psychic and astrology readings and offering free monthly, weekly horoscopes and daily planetary cosmic events . This is web application which is provides free advice data to users instantly. User can schedule time to arrange a phone reading and chat reading. Some psychic may charge for special user.

Responsibilities:

* + Involved in design and developing of the N-Tier architecture using .Net
  + Disintegrated the business logic from 2-tier to expose the functionality to other business groups to incorporate functionality into their application.
  + Designed, developed and modified Store Procedure to incorporate new enhancement, and completely eliminated dependency on SQL.

# EDUCATION

* Bachelor of Engineering – Computer Science, Anna University Affiliated, India