**Rose Jehilan John Rose**

rosejehilan.johnrose@gmail.com |+1(309) 612-3110

**Professional Summary**

* Over 17 years of IT experience in developing windows and web Application using Microsoft .NET Framework 1.1/2.0/3.5/4.0/4.5 including ASP.NET, C# and ADO.NET.
* Strong experience in all phases of Software Development Life Cycle in the field of Health care, Leather Industry, Educational organization, and Shipping.
* Experience with Object Oriented methodology.
* Strong database (RDBMS) skills in MS-SQL-Server, database design and development in writing Constraints, Indexes, Views, Stored Procedures, Functions and Triggers.
* Ability to lead a project and develop software functionality. More than 15 years of experience in applications development, implementation, and production support.
* Very good analytical, troubleshooting, problem solving and ability to quickly adapt to complex environments, technologies, and new concepts.
* Experience with JIRA, Confluence, GIT, Team Foundation Server (TFS), Microsoft Visual SourceSafe (VSS), SVN.
* Developed, maintained user interface screens using ASP .NET MVC, C#, JavaScript, jQuery, HTML, Angular JS, WPF, CSS.
* Experienced in a fast-paced Agile Development Environment including Scrum Programming and Test-Driven Development. And Object-Oriented methodologies such as Agile, V Model and Waterfall.
* Expert in Object Oriented analysis and design (OOAD), Service Oriented Architecture (SOA) and Model-View-Controller Architectures (MVC)
* Extensive experience of designing and developing software applications with the C# (6.0/5.0/4.0/3.0), .NET Framework (4.5/4.0/3.5/3.0/2.0/1.0), .NET Core, ASP.NET Web Forms, ASP.NET MVC (5.0/4.0/3.0/2.0), ADO.NET, Entity Framework (6.0/5.0/4.0/3.0/2.0), LINQ, Ajax, Service Oriented Architecture [SOA] using Windows communication Foundation (WCF), WPF, MVVM, Web Services, SOAP, Restful Services, HTML5/4, CSS, JavaScript, Angular JS, JQuery 2.0/1.0, WCF, Web API.
* Experience working with Microsoft Azure Cloud based IAAS, PAAS and SAAS
* Expertise in ASP.NET MVC 5.0/4.0/3.0 and created Views, Partial Views, Strongly Typed Views, Sections, Areas with the help of Controller Actions, Filters and Routing.
* In-depth experience developing applications using AJAX, and WPF.
* Experience in functionality with Entity Framework design approach using Code First and Database First in ASP.NET MVC 5.0/4.0/3.0 and UI in Razor View Engine and client side framework Angular JS, HTML 5.
* Extensive experience in designing web-based pages using HTML 5.0/4.0, CSS 3/2, JavaScript, Angular JS, XML, JSON, AJAX, JQuery.
* Experience in implementing and migrating and deploying workloads on Azure VM.
* Extensively used HTML5, ANGULAR JS and JQUERY for creating Single Page Applications (SPA).
* Proficient in creating and consuming WCF Services and also implementing features like Security, Debugging and Performance.
* Microsoft auto reply bot development, Bot Api’s with data processing.
* Extensive experience in developing WCF Services and expose useful functionalities through WSDL and registering them by UDDI for easy availability to potential users and consuming it by a proxy class.
* Experience in using Web API (Restful services) to fetch data and bind it to UI using Angular.JS as a View Model.
* Leveraged the introduction of Web API Controllers (Web API 2) in ASP.NET MVC 5 to build, maintain Restful API’s and consume the API’s client side using Angular JS data binding.
* Involved in generating Custom Reports and different types of Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and SQL Server Reporting Services (SSRS).
* Experience on Azure, GCP, AWS and Cloud technologies.
* Experience in Change Management and Incident handling.

**Technical Skills:**

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| **Operating Systems** | MS Windows 2013, 2008 R2/2008, 2003, Windows NT 4.0, XP, Windows 7, 10. |
| **Programming Languages** | C#.Net (6.0/5.0/4.0/3.5/3.0), T-SQL, PL/SQL, LINQ, UML, XML. |
| **.Net Technologies** | ASP.NET 4.5/4.0/3.5/3.0/2.0, ASP.NET Web Forms, Web-Service, Win Forms, Microsoft .NET Entity Framework 6.0/5.0/4.0/3.0/2.0, ADO.NET, ASP.NET MVC 5.0/4.0/3.0, WPF, WCF Service, WCF, Web API. |
| **Web Technologies** | ASP.NET, HTML/DHTML, CSS, XML, JSON, JavaScript, JQuery, ASP.Net Ajax 3.0/2.0, Angular JS, Foundation Framework. |
| **RDBMS** | MS SQL Server 2014/2012/2008/2005, MS Access 2010/2007. |
| **IDE Tools** | Visual Studio 2017/2015/2013/2010/2008, SQL Server Management Studio, SQL Server Integration Services. |
| **Reporting Tool** | SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8), RDLC. |
| **Modeling Tools** | UML, MS Visio 2010/2007 |
| **Middleware** | WCF, ADO.NET 4.0/3.5/3.0/2.0, Web Services. |
| **Servers** | Windows Server 2012/2008/2003, Microsoft IIS (7.0/6.0/5.0/4.0)  |
| **Other Utilities** | Resharper (5.1.3), NuGet packages. |

**Certifications:**

* Object Oriented Programming using C# in NIIT
* Database and Windows Application Development (DWAD) in NIIT
* Visual Studio 2008 First Look Clinic in NIIT

**Education:**

* Bachelor’s in information technology from St. Xavier’s Catholic College of Engineering, Anna University in 2006
* Diploma in Electronics and Communication from Morning Star Polytechnic, Directorate of Technical Education.
* SSLC from St. Joseph's Higher Secondary School, Asaripallam, Tamil Nadu State Board.

**Work Experience:**

**HTC Global Services Jun 2022 to Apr 2023**

**Client Name: State Farm**

**Location: Bloomington, IL**

**Position: Senior Software Engineer/Support Lead**

**Responsibilities**

* Requirement gathering to migrate WSDB and related Applications to a document based non-relational database.
* Analyzing user requirements and defining functional specifications using Agile methodologies
* Preparing implementation strategy and providing support for Business-critical applications.
* Determine the best way to fit new requirements into the existing system, creating Web ASP.NET Web APIs to replace existing stored procedures.
* Utilized version one, confluence and Jira Agile tools
* Created entities in MongoDB based non-relational databases and achieved CRUD capabilities using Rest-APIs.
* Implemented CI/CD pipelines using Azure DevOps for .NET projects, including source control with Git, build automation, unit testing, and continuous deployment to Azure cloud services.
* Development application using C#, and jQuery.
* Dynamically set and retrieve JSON objects in an ASP.NET SPA using the AngularJS MVC (model-view-controller) architecture and SOA based development
* Using SOAP api’s and controlling the structure changes among the aspx pages.
* Construction of ASP.NET Web API 2 RESTful Services using GET, POST verbs to consume it from AngularJS services for Single Page App.
* Existing applications Deployed to Azure in tfs united servers.
* Involved throughout in SDLC life cycle process. Involved in design, coding and testing phases of the project.
* Updating the framework from .net 3.5 to .Net core 3.1 and .Net 6.
* Imported data from flat files to SQL Server database using SSIS Also used Azure for Scaling and checking the reliability of the applications which were developed during the project
* Used ADO.NET components like Grid View, Data Adapter, Data Reader and Data Set to retrieve, display data.
* Used AAD Graph API to programmatically access Azure Active Directory through REST API endpoints.
* Mostly working with the enhancements of business and strongly communicating with the client to gather and update the requirements.
* Implemented application business logic in C# with MVC design pattern to increase unit tests support.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using NUnit and responsible for writing test scripts and scenarios.
* Worked on Web Service calling using JQuery and Angular JS for Synchronous and Asynchronous AJAX calls in HTML5 web pages.
* Involved in development of presentation logic for GUI of ASP.NET pages.
* Used a reusable web user control to display customer's account number and name on every web form that he /she visits. Extensive use of web services and web methods.
* Created User Interfaces using Angular 8.
* Prepare system documents specifying details about the existing system and architecture.
* Coordinate iterative testing with the Product Manager during development.
* Perform quality and process related activities.

**WSDB TO IAAS DB Migration** - WSDB contains all the windows server build details and server configuration, it is a legacy application, the database is in SQL server Relational db, the requirement is to migrate the database from relational database to non-relational document base database called IAAS DB, It is a mongoDB based database, all it is default characteristics restricted and we can only access the database through the provided user interface or through Rest APIs

**Environment:** Visual Studio.Net 2019, .Net, .Net Core, Visual Studio Code, C#, SQL Server Management Studio, jQuery, JavaScript, XML/XSLT, AWS, Git, RESTful Service, MS Teams.

**Tata Consultancy Services Apr 2010 to May 2022**

**Client Name: Kaiser Permanente Jul 2020 to May 2022**

**Position: .Net Technical Lead**

**Location: Atlanta, GA**

**Responsibilities**

* Developed, maintained inhouse applications using ASP .NET MVC, C#, JavaScript, jQuery, HTML, Angular 8, Web API.
* Developed stored procedures, functions, triggers, and views using T-SQL
* Created and consumed REST and SOAP Web Services with Web API
* Maintained version control using Git and VSTS(TFS)
* Prepared implementation strategy and provided support for Business-critical applications.
* Worked on Incident and problem tickets and tracked through life cycle.
* Created Change Record and attended Change Review meetings.
* Co-ordinated with customers and support for issue analysis and resolving issues.
* Coordinate Production Releases, Incident Triage & Resolution.
* Effectively collaborated and communicated with stakeholders and ensured client satisfaction.
* Provided L2 support to .Net Projects - diagnosis, investigation, resolution, coordination with business, application owners, infrastructure support.
* Lead for CICD development for maintains the code build and coverage, security fixes through Veracode and codebase.
* Responsible for Design & development of MVC 5 application with application using C#, WCF, jQuery.
* Development of the web-based application in agile scrum methodology.
* Created User Controls, Custom controls, Data Access Layer, Business Logic Layer Classes using C# and .Net 4.5 for web pages.
* Construction of ASP.NET Web API 2 RESTful Services using GET, POST verbs to consume it from AngularJS services for Single Page App.
* Existing applications were Deployed to Azure after every enhancement
* Developed Tabbed pages using AngularJS directives.
* Developed Test Cases to test Web Services and RESTFUL calls using SOAP UI tool.
* Created WEB API REST services and consumed using JQuery UI client application.
* Dynamically set and retrieve JSON objects in an ASP.NET SPA using the AngularJS MVC (model-view-controller) architecture and SOA based development.
* Performed Angular JS Form Validation and Angular JS Form properties with ng-show and created a custom validation directive for comparing two input values.
* Made element GUIs utilizing ASP.NET Web Forms and Data-Bound Web Forms.
* Configure Azure cloud service for end point deployment.
* Involved in development of presentation logic for GUI of ASP.NET pages.
* Prepared system documents specifying details about the existing system and architecture.
* Resolved technical issues of incidents and explored workarounds for immediate resolution, identified permanent solutions.
* Performed quality and process related activities.

**Environment:** Visual Studio.Net 2017/19, .Net, .Net Core, Visual Studio Code, C#, VB.Net, SQL Server Management Studio, jQuery, Azure Portal, VSTS, RESTful Service, Web Services, Git, MS Teams.

**Client Name: Home Depot Jul 2017 to Jun 2020**

**Position: Computer Systems Analyst**

**Location: Atlanta, GA**

**Responsibilities**

* Requirement gathering and designing the Workday HCM Applications, Integrations, Dashboards and Reports according to the business requirement.
* Preparing implementation strategy and providing support for Business-critical applications.
* Prepare system documents specifying details about the existing system and architecture.
* Design and maintain dashboard and analytical reports.
* Coordinate iterative testing with the Product Manager during development.
* Monitor and lead the quality review process and technical process.
* Report progress to The Home Depot and TCSL Management.
* Migrate the existing Access Database to SQL
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Developed a Graphical User Interface (GUI) for a server-side & client-side web application with ASP.NET, MVC, HTML5, CSS3, Bootstrap, JavaScript, JQuery, Angular JS and REST Full Web Service in Visual Studio 2015.
* Implemented Agile / Scrum methodology for the business modeling.
* Developed using n-tier architecture Presentation layer, Business logic layer (BAL mid-tier) and DAL (Data access layer).
* Effectively used ASP .NET MVC features like View Bag to pass data from Controller into the view, create multiple views/partial views, layout views and incorporated them into the ASP.NET MVC application.
* Implemented Client-side validation using Angular Js custom form validation with ng-show, ng-if and ng-hide.
* Implement functionality such as Searching, Filtering, Sorting and Validating data using AngularJS framework.
* Completed the Web API framework to implement HTTP services, generally sending and receiving JSON formatted data through a RESTful API.
* Hosted web applications on Azure Web Sites
* Migrated databases from SQL Server to Azure SQL Server
* Developing windows application using C#.Net, WPF, Visual Studio 2013 and SQL Server 2012.
* Designing WPF Forms, Custom Controls and User Controls using XAML language for interactive UI
* Decent experience in AngularJS concepts like Dependency Injection, Promises, Services, Scopes, Controllers and Directives.
* Developed front end validation in AngularJS using combination of HTML validator and ngRequired, checking them with $invalid, $valid, $touched, $untouched, $dirty.
* Designed a Web application using Web API with AngularJS, leveraged Entity framework (EF).
* Utilized Entity framework extensively for data retrieving, querying, storage and manipulation using LINQ.
* Made use of several .NET AJAX controls to render the content dynamically on Webpages which are developed using C#.
* Integrated .NET applications with Azure Key Vault for secure storage and management of sensitive configuration data, such as connection strings, API keys, or certificates.
* Made use of JavaScript/JQuery to perform client side validations and catch the events on client's browser.
* Hands on experience in using ADO.NET objects such as Command Object, Connection Object, Data Adapter Object, Data Reader Object and Dataset Object to access databases.
* Developed, maintained applications using ASP .NET MVC, C#, JavaScript, jQuery, HTML, Angular 4, Web API

**Workday HCM Applications** - The Home Depot is going to transform its 20-Year-old Legacy Tesseract HR applications data to Cloud based Workday HCM applications. Project is to implement the Workday HCM Applications and integrate with other applications used in Home Depot and third-party systems where and when required as per business necessity. This long-term project also involves payroll migration and integration with third party systems, Workday Time tracking, Absence Management, Recruitment, Compensation and Benefits modules will have been implemented phase wise considering the stability and reliability of the HR data transformation and supported throughout the project life cycle.

**Environment:** Visual Studio.Net 2015/17, C#, ASP.NET MVC, SQL SERVER 2014, jQuery, XML, RESTful Service, WCF Services

**Client Name Best Buy Jul 2012 to Jun 2017**

**Position Senior .Net Developer**/ **JDA CKB Technical Consultant**

**Location: Chennai, India & Richfield, MN**

**Responsibilities**

* Design software systems with various Microsoft technologies and ensure compliance to all architecture requirements.
* Coordinate with various departments and analyze requirements of the architectural team.
* Developed solutions for various components and recommended changes for various customers.
* Reviewed infrastructure for any issues and recommended solutions.
* Conducting design architect reviews, gap analysis and assessment when required
* Creating and maintaining formal data structures, data description and data architecture.
* Understanding the business’s needs, system functionality and business processes to maintain the source data and develop the data design.
* Created SSIS packages to migrate data from various sources to PDW(Parallel Data Warehousing)
* By using Power BI Desktop connected to various data sources, working with different visualizations
* Utilized Power Query in Power BI to Pivot and unpivot the data model for data cleansing and data massaging
* Covering the data integration, databases, and the means to receive the data.
* Resolving all types of design, test, and data issues with the help of data dictionaries.
* Build data mapping, provide the means of system integration by considering the target as well as the source.
* Select the systems and capabilities to meet business data requirements, evaluate new techniques for improved functionality.
* Mentor, direct and train the client staff and perform as the technical lead.

**JDA Intactix** helps construct, manage, and optimize detailed retail planograms that enable companies to optimize merchandise space allocations and efficiently execute demand-driven category and assortment management plan.

**Store Plan Headquarters Upgrade** - floorplan system a product of Symphony EYC is upgraded from Version 4 to version 5 that includes upgrading hardware from Windows 2008 to Windows 2012 servers., redesign custom built Add-ins, database redesign and integration upgrade.

**Visual Merchandising Manager** is a cloud-based application that streamlines the planning and merchandising process, improves communications between stores and HQ, and drives successful in-store execution of product and marketing campaigns. The result is that your stores stay in compliance with corporate initiatives, you generate higher sales, waste less, and respond faster to market trends.

**Environment:** .NET Framework 3.5, C#, ASP.NET, HTML, JavaScript, jQuery, Ajax, CSS, XML, LINQ, Web Service, SQL Server 2008, TFS 2008, Web Forms, JDA, SPHQ

**Client Name: Nokia Corporation Dec 2011 to Jun 2012**

**Title: ALM Development**

**Location: Finland**

**Position: Senior Developer**

Application Lifecycle Management (ALM) provides a customization capability called workflow which allows the administrator to modify the default behavior. This workflow is driven by Vb Script functions that are called whenever a particular event occurs on the client front-end. The workflow is often driven by using the OTA (Open Test Architecture), the Quality Center API. This API allows the manipulation of any QC object (e.g. Subject folder, Test/Defect objects, Fields, etc.). It also allows the direct manipulation of the database used by Quality Center.

**Client Name: Target Apr 2010 to Dec 2011**

**Title: Demand Planning and Replenishment**

**Location: Chennai, India**

**Position: Senior Developer**

Demand Planning and Replenishment (DPR) is the primary system for Merchandise Planning at Target.com to

maintain item forecasts and plan inventory orders. This system launched to a pilot group in August 2010 and

rolled-out to the remainder of the team in October 2010. This system replaces Business Ordering Solutions

(BOSS) and is an enhanced/more sophisticated version of BART (the Business Analyst Replenishment Tool).

Analysts use this system for daily tasks related to demand planning & replenishment.

**Languages:** C#.NET, Windows Forms, WPF, MS Office objects, Mainframe DB

**Shipnet Software Solutions India Pvt. Ltd Feb 2009 to Apr 2010**

**Location: Chennai, India**

**Blue Water Alliance** – BWA is an effective support system of BWA Yachting. Basically, they are the port service

providing company, are committed to delivering a range of quality assured yachting services like Food, Cleaning,

fuel etc to its clients across the industry, taking care to tailor those services to the individual needs of the client.

**GM Software Jun 2005 to Jan 2009**

**Total Production Control System Mar 2008 to Jan 2009**

**College Management System Jun 2005 to Jan 2008**