**Suresh Joga**

**Senior .NET Developer/Web Developer/Azure/AWS**

**Professional Summary**

* 14+ years of experience in developing, supporting windows/web/ETL applications. 9+ years of working experience as a full stack developer.
* Over 5+ years of experience in Analysis, Design, Development Testing, Implementation and Documentation of various commercial applications with involvement in all stages of Software Development Life Cycle (SDLC).
* Extensive experience in strong Object-Oriented design and development of enterprise level applications using cloud (Azure, AWS) technologies.
* Extensive experience in Microsoft technologies, design patterns, N-Tier architecture, Entity Framework/ Dapper/NHibernate, ASP.NET Web Forms/MVC/WPF/WCF/Web API, Razor pages, Micro Services, JavaScript frameworks (Angular), VB/C#, .Net 4.8, Dotnet Core V 3.1, LINQ, Bootstrap, JavaScript, VB Script, PHP, HTML, CSS, Web Services, JQuery, JSON, XML and AJAX technologies.
* Microsoft Specialist for Programming with C# & Microsoft Certified Professional for SQL Server 2012/2014.
* Extensive experience in working Agile/Scrum environment and experience in working with waterfall model.
* Extensive experience in relational & NoSQL databases (DynamoDB & MongoDB), T-SQL experience, particularly with large data sets and middle ware technologies.
* Extensive experience developing stored procedures, packages, cursors, triggers, views, and functions in the following databases: MS SQL, Oracle, Sybase and Sybase.
* Experience in development of projects that involved SQL Server Business Intelligence (BI) tools like SQL Server Integrated Services (SSIS), SQL Server Reporting Services (SSRS/RDLC), Crystal Reports and Data Transformation Services (DTS).
* Extensive experience in developing applications in Dotnet core (V 3.0) & .Net Framework 1.0-4.8 with IIS 6.0-10.0 deployment / administration.
* Experience in configuring/working with Azure Dev Ops/VSTS Dashboards & build/release pipelines.
* Experience in developing, maintaining multi-threaded and socket programming applications.
* Experience with onshore/offshore teams and coordination of work among them.
* Strong communication, problem-solving skills, ability to effectively prioritize and organize multiple tasks.
* Self-motivated, passionate and drive to work effectively as part of a team. Understand the “big picture” product requirements.
* A track record of experience and demonstrated commitment to delivering high quality solutions.
* Excellent knowledge in design/administration/maintaining system backups for any operating systems and RAID configuration utilities

**Technical Skills Summary:**

|  |  |
| --- | --- |
| **Operating Systems** | Windows Server '03-16, Windows XP |
| **Languages & Packages** | C#, VB.Net, VB 6.0, C, C++, PL/SQL, Python (Limited), Node JS (Limited) |
| **Development Environment** | Microsoft Visual Studios 2019/2017/2015, VS Code, Business Intelligence Studio ’05 -‘19 with dot Net Framework 1.0-4.7, Dot Net Core. |
| **Web, Windows Technologies & Tools** | IIS 7.0/6.0, Classic ASP, ASP.NET MVC/Web Forms/Web API, WPF, WCF, Web services, Entity Framework 4.0 - 6.0, Dapper, Language-Integrated Query (LINQ), ADO.NET, HTML, DHTML, XML, CSS, Bootstrap, Java Script, Angular, VB Script, JQuery, Telerik Controls, Dev Express, EF/NHibernate, Structure Map, MS Tests, NUnit, |
| **Database, Reports & ETL Tools** | Mongo DB, SQL Server 2000-2016, Azure Sql, Oracle 9i/11g, Sql Server Integration Services (SSIS), Data Transformation Services (DTS), Sql Server Reporting Services (SSRS), Crystal Reports, BCP, TOAD, Oracle SQL Developer, NFX Query. |
| **Source Control** | GIT, Team Foundation Server (TFS), Visual Source Safe, CVS, SVN. |
| **Documentation Tools** | Microsoft Visio and MS Office tools. |
| **Others** | VMware software for servers and desktops, HP Client Management system, Postman, ServiceNow, VSTS, Azure Dev Ops, Imperva. |

**EDUCATION**

* Master of Computer Applications, National Institute of Technology, Jnana Sahyadri 2008-Karnataka-India.

Master of Science in Information Technology (M. Sc IT),

**PROFESSIONAL EXPERIENCE:**

**Radius Travel Jun'19 till date**

**Bethesda-MD**

**Sr. Software Engineer**

**Project: Concur Compleat GDS**

A Global Distribution System (GDS) is a computer network operating as a middleware layer between travel agents and numerous travel service providers. It accumulates inventory, schedules, and fares from providers and gives agents and OTAs an opportunity to search and book them: using connectivity APIs for OTAs and via a manual terminal for agents.

**Responsibilities**

* Created XSD schema to pull the PNR information from Concur API.
* Implemented custom routine jobs in C#, to parsing data from XML, CSV, and Txt files.
* Implemented services to pull data from SAP Concur for in-depth reporting services.
* Implemented custom input formats and data types to parse and process unstructured and semi structured input data and mapped them into key value pairs to implement business logic.
* Implemented various Business rules to validate the data.
* Implemented files processing watcher dashboards by using asp,net MVC.
* DevOps mode of working, involved in developing, QA and Deployment.
* Analysed the SQL scripts and designed the SSIS packages.
* Creating data model for bringing in the new data source for supporting various process.
* Maintain the code in GitHub, well versed knowledge in using the GitHub
* Prepared and reviewed technical documents required for the project.
* Unit testing on data and improvement of performance, turned over to production
* Implemented azure SSO and Integrated into web applications.
* AWS Athena used to query the tables in S3

**Environment**

ASP.NET WCF, WPF, Windows Forms, Windows Services, Dev Express, C# 7.0, .Net 4.5, DotNet core V 3.0, N-Tier Architecture, SQL Server 2014, Azure Dev Ops, TFS, Visual Studio 2019,

**Radius Travel Aug '17 to Jun ’19**

**Bethesda-MD**

**Sr. Software Engineer**

**Project: Radius Central**

**Description**

Radius took the initiative to redesign a website its member agencies work together more effectively and efficiently to improve and scale up MNC sales and operations. The Radius Central flat form offers collaboration services across the agencies and its networks, to help them to increase the revenue with better supplier marketing offerings. This application is available for both intranet and internet users (public). In the second phase of the application, converted WSP (form solutions) to SharePoint provider hosted app model.

**Responsibilities**

* Handled full cycle from intent lock, code development, code lock, deployment of application through successful release in production
* Migrating existing asp.net applications to asp.net core
* Implementing Microservice for handling Database transaction in Web api
* Reviewed and validated business requirements and develop system design specifications
* Prepared and reviewed technical and non-technical documents required for the project
* Developed and maintained application using DSF 3.0 (Data Service Framework) Framework
* Involved in validating and testing including unit testing
* Also analyzed requirements and mapped them to the appropriate SharePoint feature
* Selected the methods and features in the solution
* Led the design, development, and end delivery efforts for SharePoint application projects by working closely with the lead architects, functional business leads, outsourced development teams, project managers and other stakeholders
* Formulated architecture and coding best practices and guidelines
* Designed and developed reusable components
* Implemented ASP.net membership provider for log in the external users
* Configured SSL certificate to ensure all transaction be encrypted
* Developed components and plan and execute new technologies and POCs
* Analyzed, tested and approved custom development
* Served as Technical Advisor to the business on what SharePoint can offer out of box – diagnose and map business requirements
* Engaged in the full lifecycle of Analysis, Design, Implementation and Support and provided guidance to the team as need be
* Partnered with SharePoint Web Governance, Testing and Quality Assurance, Deployment and Operations
* Supported integration of Salesforce and SharePoint to exchange data between the two systems
* Supported code integration using TFS for branching and code merging

**Environment**

SharePoint 2013/2010, ASP.NET WCF, WPF, Windows Forms, Windows Services, Dev Express, C# 7.0, .Net 4.5, DotNet core V 3.0, N-Tier Architecture, Sql Server 2014, Azure Dev Ops, TFS, Visual Studio 2019

**RADIUS TRAVEL Feb ‘2016 –Aug '2017**

**ARCHENTS IT SOLUTIONS,**

**Hyderabad, India**

**Web Developer**

**Project: ETL 4.0**

**Description**

Radius Enterprise Data Load Transformation and Audit (ETL 4.0) project supports the processes that are carried out to extract, transform, and load the data from Radius 3.0 format data files received from various agencies to the Staging tables and then to the Radius Globe tables to publish the data on various reporting systems.

**Responsibilities**

* Involved in requirement gathering from the Clients for implementing and delivered it by following the waterfall process. All the business logic and front-end designs handled based on the blueprint.
* Actively involved in the requirement gather and requirement planning for each quarter.
* Involved in UI development based on the given blueprints from the client.
* Application completely based on the Content Management System, involved in configuring the components in Site core and business layer coding.
* Regression testing made after every development phase before delivering to Quality Assurance team.
* Appreciation from the client for on time delivery with the quality of test cases automation by using selenium.
* Performed Database testing using SQL Developer.
* Experience in Web service testing using SOAP UI.
* Working knowledge of waterfall development models
* Provided L3 support as part of the postproduction

**Environment:**

Visual Studio, Excel, Rally, Shell Scripting, Selenium Cucumber Framework, JavaScript, CSS, HTML

**JOHNSON & JOHNSON – UK Oct '2015 – Feb ‘2016**

**HexaCorp IT Solutions,**

**Chennai India**

**Senior .Net Developer**

**Project: Finance Portal and HR Portal Management System**

**Description**

This is a support engagement for supporting 160+ sites developed on MOSS. Pharma Website Support Project which is a multi-year support project across JNJ which is a part of Pharma business, sponsored by Johnson & Johnson Health Care Systems and supported by IT Global Services. Web support team resolves the issues as per the Service Level Agreements committed with Johnson & Johnson.

**Responsibilities**

* Designed and implemented SharePoint Document Collaboration Solution team site.
* Designed and implemented SharePoint Project Management Solution team site.
* Developed and supported InfoPath 2010 forms integrated with Microsoft SharePoint 2010 /
* Windows SharePoint Services v2.
* Created and configured email-enabled SharePoint document libraries.
* Customized the feel & look of SharePoint based Web site using SharePoint designer 2010.
* Configuring User Authentication to applications and security configurations.
* Involved in Testing, Validating, Enhancing & Deploying Custom Web Parts.
* Extensively worked with InfoPath 2010 forms design and deployment. Developed state machine
* Workflows in visual studio 2010 and integrated with SharePoint.
* Provided L3 support as part of the postproduction

**Environment**

SharePoint 2013/2010, Visual Studio 2010, TFS, C#, ADO.NET, VB.NET, Windows Forms and Windows Services jQuery, Java Script and SQL Server 2008

**BNP Paribas UK Jul ‘2014 –Oct '2015**

**Mphasis Ltd, Chennai India**

**Senior Web Developer**

**Project: Finance Portal and HR Portal Management System**

**Description:**

The core objective is to implement a Finance Portal and HR Portal Management System with standard processes to house of BNP Paribas Group, the new proposed Technical Management System aims to provide a single access to all the departments in BNP group to maintain their company policies, training, assets and track the budgeting requirements worldwide.

**Responsibilities:**

* Lead and participated in the new application development using ASP.NET, C#.NET, SQL Server
* Involved in the overall technical design including application interfaces, impact analysis, integration, creation of specifications, POC and the implementation of application programs and addressing business needs
* Involved in reviewing system enhancement requests, mandating to legal and compliance requirements, for the legacy system while developing new application to ensure minimal gaps
* Developed core functionality with the ASP.NET (C#)
* Implemented screen functionalities using HTML, CSS, JavaScript, jQuery and Angular
* Involved in the story grooming for both new requirements and change orders
* Participated in code reviews, refactored code, bug fixing, improved error handling and documenting design
* Implemented retry logic functionality for re-running the failed tests in cucumber for n-times while helping my QA peer
* Identifies and assesses technical risks and mitigation recommendation options
* Coordinated deliverables while supporting multiple work streams
* Participated in Sprint retrospective meetings with the PMO team
* Provided L3 support as part of the postproduction

**Environment**

Visual Studio 2010, TFS, C#, ADO.NET, VB.NET, Windows Forms and Windows Services jQuery, Java Script and SQL Server 2008

**Microsoft Corporation-US Jul ‘2013 –Jul '2014**

**HCL Technologies,**

**Hyderabad, India**

**Senior Web Developer**

**Project: E-Collaboration Portal**

**Description:**

The E-Collaboration Portal project mainly focused on Education sector of Microsoft. The portal promoted various Microsoft products and services across the four different business areas by providing various tools, resources, case studies, guides and solutions and support, for multiple markets in their native languages.

**Responsibilities**

* Lead and participated in the new application development using ASP.NET, C#.NET, SQL Server
* Involved in the overall technical design including application interfaces, impact analysis, integration, creation of specifications, POC and the implementation of application programs and addressing business needs
* Involved in reviewing system enhancement requests, mandating to legal and compliance requirements, for the legacy system while developing new application to ensure minimal gaps
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* Identifies and assesses technical risks and mitigation recommendation options
* Coordinated deliverables while supporting multiple work streams
* Participated in Sprint retrospective meetings with the PMO team
* Provided L3 support as part of the postproduction
* Lead the application development including the front-end, back-end and web services
* Lead the requirements analysis and design
* Hands-on in application coding and testing
* Support bug fixing and maintenance as per the Change Request Forms (CRF) from the business

**Environment**

Visual Studio 2010, .NET, C#, Win Forms, XSLT, CSS, jQuery, JavaScript and SQL Server 2008

**GSK House-UK Mar ‘2008 –Jun '2013**

**Tech Mahindra, Hyderabad, India**

**.Net Developer**

**Project: E-Collaboration Portal**

**Description**

Involved in the design and development of multiple .Net and Microsoft Technologies based applications for various clients of Tech Mahindra, including MARS and GlaxoSmithKline.

**Responsibilities**

* Lead and participated in the new application development using ASP.NET, C#.NET, SQL Server
* Involved in the overall technical design including application interfaces, impact analysis, integration, creation of specifications, POC and the implementation of application programs and addressing business needs
* Involved in reviewing system enhancement requests, mandating to legal and compliance requirements, for the legacy system while developing new application to ensure minimal gaps
* Developed core functionality with the ASP.NET (C#)
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**Environment**

Visual Studio 2010, .NET, C#, Win Forms, XSLT, CSS, jQuery, JavaScript and SQL Server 2008