**RANGASAMY VELLINGIRI**

**. Net – Technical Lead**

**Anivrud**

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**PROFESSIONAL SUMMARY:**

* .Net Technical Lead with around 15+ years of IT experience with exceptional skills in Analysis, Design and Development of high scalable n - tier Web Applications, Distributed Applications & Web Services using Microsoft Technologies and interactive user interface using Angular & ReactJS.
* Proficient in developing applications with .NET Framework (4.7.2/4.6/4.5) and associated technologies including ASP.NET, ASP.NET MVC, C#, ADO.Net, SQL Server, Node JS, WCF, Web Api and SQL Server.
* Experience in using JavaScript, jQuery, Knockout JS, Angular, ReactJS and AJAX framework in creating efficient and interactive Web applications.
* Worked on front end web application development using Master Pages, Themes, Skins, HTML, XML, CSS, JavaScript and ASP.Net Custom Control.
* Extensive Full Stack experience in developing and consuming XML Web Services using WSDL and SOAP.
* Extensively worked on Queries, Stored Procedures, Functions, Triggers and Views in SQL Server 2008 R2/2012/2014/2017 to access database.
* Strong Skills in developing 3-Tier and N-Tier((Presentation tier, middle tier, data tier) Architecture systems deployed on windows platform and web applications.
* Expertise in creating and consuming Service Oriented Architecture (SOA), Windows Services and Windows Communication Foundation (WCF), ASP.Net Web API, Windows Workflow , SOAP and Restful Web Services and Microsoft Enterprise Library.
* Strong experience in design patterns like Model View Controller (MVC).
* Expertise in working with Agile Methodology, Crystal Reports, SSRS and SSIS.
* Developed applications leveraging ADO.NET, LINQ to SQL, Entity Framework 4.5.
* Worked extensively with Data Adapter, Dataset and Data reader as a part of ADO.NET to access and update database.
* Development, debugging, and unit testing with Visual Studio and VS code. Created test cases in Karma +
* Jasmine testing framework for Angular and Jest for ReactJS.
* Experienced at using VSS, TFS, SVN and GIT for integration, code security, version and source control.

**TECHNICAL SKILLS**

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| Development Tools | Visual Studio 2017/2015/2010/2008, VS code |
| Languages | C#, ASP.NET, VB.NET |
| Microsoft Technologies | .Net Framework 4.5/4.0/3.5, ADO.NET, ASP.NET 4.7/4.6/3.5,MVC 5/4/3, Restful WEB API, Razor C#, AJAX, LINQ, WCF, WPF, Web Services, Web API, Entity Frameworks. |
| Scripting Languages | JavaScript, jQuery, Angular, ReactJS, KendoUI, Bootstrap, NodeJSand Knockout JS |
| Markup Languages | HTML5, CSS3, XML,DHTML, XAML(WPF) |
| Methodologies | Agile, Waterfall |
| Version Control Tools | Team Foundation Server (TFS), Git, SVN |

**EDUCATION:**

BE in Computer Science from Anna University - 2005 passout

**PROFESSIONAL WORK EXPERIENCE**

**Organization : Cognizant Tech US corporation May 2020 - Present**

**Client : Aetna Inc. Phoneix, AZ**

**Project : Medicaid system**

**Technical Lead**

CTSH Engagement in Medicaid Bus Unit is a project for development and maintenance of more than 60

applications owned by Aetna’s Medicaid business unit. The applications are mainly used to process the enrollment files received from the state, co-ordinate the health care benefit for the enrollees, provide prior authorizations and process payments to the providers and send reconciliation files back to the states

**Responsibilities:**

* Primarily involved in requirements analysis, design and coding for the projects. Work in agile

methodology to provide support for business and functional acceptance testing which involves ensuringtechnical specifications that meets the business requirements and coordinating with other developers,business analysts and testing team.

* Coordination of day-to-day internal team meetings with client to identify the business needs and work with the technical solution leads to design and evaluate alternate business solutions.
* As part of the software delivery, resolving technical issues, modify, test and debug systems to meet client specifications as required, knowledge transfer and meeting deadlines etc. In addition to this, involving in design, build, code review and support project development activities.
* Responsible for fixing defects reported, provide code/functionality walkthrough to business stakeholders.
* Responsible for software design reviews, peer code reviews to new/updated systems requirements and tracking development activities daily in a tool called Agile Central, which helps in tracking all sprint related activities.
* Perform deployment activities including implementation plan creation, setting up production environments, promoting code, monitor the behavior of application after code promotion and fix issues if any post implementation.
* Perform development using Microsoft .NET Technologies such as C#.Net, ASP.Net, MVC, WCF Services, WEB API, Angular, NodeJS, Octopus deploy, SQL Server and Advanced JavaScript framework as required by business. Participate in technical meetings and internal team meetings to evaluate requirements and deliberate on design considerations.
* Use cognizant product QNXT to perform activities that are related to Medicaid claims processing.
* Cognizant DevOps Framework to implement DevOps model for our client. QNXT & QXI web services, a Cognizant product to implement and support Medicaid plans for multiple States; Claim Manager, Auto-Q for claims processing. Cognizant internal tools such as Assessment app, Mainspring and Delivery
* Excellence for adhering processes in performing duties. Cognizant's Best Practice for Net programming as acquired through Cognizant's Learning and Development programs.

**Environment:** Visual Studio 2017, .NET Framework 4.5.2, SQL Server 2017, Agile, C#, MVC 5, LINQ, HTML5, CSS3, Web API, JSON, Angular, ReactJS, SSRS and Git.

**Organization: Cognizant Tech US corporation Mar 2019 – May 2020**

**Client: Anthem Inc., Norfolk, VA**

**Project: Medisys**

**Technical Lead**

Medisys is a front end enrollment system used by Anthem for MA (Medicare Advantage), MAPD (Medicare Advantage and Prescription Drug) and Part D. Medisys is an enrollment engine that handles the Medicare member enrollment and associated functionalities for East and Central regions.

**Responsibilities:**

* Participate in business requirements and functional requirements gathering, involving a review of existing systems and operating methodologies as well as understanding evolving business needs.
* Prepare detailed technical architecture & design diagrams for developing software systems based on the project requirements.
* Co-ordinate with global teams and customers to ensure project expectations are met within agreed delivery parameters. Additionally, provide quick resolution to application issues, software defects, application deployment & hot fixes.
* Attend project team meetings to learn about change requests and modifications to customized software solutions, and communicate project status, risks, issues that are tracked using project tracking tool JIRA.
* Perform unit testing based on best practice methods of Cognizant's project test strategy documents along with supporting the Quality Assurance team in Integration & Regression Testing to ensure applications are robust.
* Analyzing on the performance spike of application
* Monitoring the application for potential problems and recommend technical solutions for performance onexecuting data for long periods.
* Involved in performance tuning of the application by creating various database Indexes and optimizing databasequeries.

**Environment:** Visual Studio 2017, .NET Framework 4.5.2, SQL Server 2014, Agile, C#, MVC 5, LINQ, HTML5, CSS3,WCF, Web API, JSON, TSQL, AJAX, SSRS, Git

**Organization: Cognizant Tech US corporation Nov 2018 – Jan 2019**

**Client : Healogics, Brentwood, TN.**

**Project : Healogics WoundSuite Platform**

**Technical Lead**

**Responsibilities:**

* As a Team Leader, I have been involved in the requirement analysis, estimation and preparation ofdesign documents by effectively coordinating with businesspeople, development, bug fixes, coordination with offshore team members, code & peer review, maintain source code, build & deployment, production support, sending status reports, training new joiners, preparing Technical and Functional Documentation.
* I have completed all assigned tasks in time and with a great deal quality in each deliverable. I worked on minor, major and complex requirements independently and completed tasks on time.
* Along with technical expertise, I was also able to help and assist offshore team to complete their task on time with high quality.
* Involved in creating new SSIS Package and modified the SSIS package based on business need.
* Integrating various sub-modules & performed Unit testing and functional testing.
* Worked closely with the QA team to close all the defects/ observations in system testing
* Analyzing and fixing the production issues if any as part of System Testing and involved in project deployment.
* Managing end to end project deliverables which includes creating and maintaining development and deployment plans.

**Environment:** Angular JS, Node Js, WAS, C#, ASP.NET, WCF, MVC, Web API, Visual Studio 2015, .Net Framework 4.5, Entity Framework 6.0. SQL Server

**Organization : Cognizant Tech US corporation Mar 2013 – Nov 2018**

**Client : Premise Health, Chennai, IN &Brentwood, TN**

**Project : Employer Care Solutions**

**Technical Lead**

**Responsibilities:**

* Involved in Requirement gathering, Requirement analysis, understand the business requirements
* Involved in high level / low-level design, coding, and unit testing
* Involved in database design, and writing procedures, functions, triggers, and view
* Involved in code review, peer review with team &amp; fix the code review issues
* Involved in creating new SSIS Package and modified the SSIS package based on business need
* Integrating various sub-modules &amp; performed Unit testing and functional testing
* Worked closely with the QA team to close all the defects/ observations in system testing
* Analyzing and fixing the production issues if any as part of System Testing and involved in project deployment.
* Managing end to end project deliverables which includes creating and maintaining development and deployment plansI have completed all assigned tasks in time and with a great deal quality in each deliverable.

**Environment:** Knockout JS, Angular JS, Node JS, JQuery, C#, ASP.NET, WCF, MVC, WebAPI and SQL Server.

**Organization: Cognizant Tech US corporation Nov 2011 – Mar 2013**

**Client: Harris International, Chennai, India.**

**Project: Punctuate**

**Senior Software developer**

**Responsibilities:**

* Responsibility for developing the Console application using .NET framework, C#, WCF, LINQ SQL Server 2008, and SSIS.
* Involved in Requirement gathering, Requirement analysis, understand the business requirements
* Involved in high level / low-level design, coding, and unit testing
* Involved in database design, and writing procedures, functions, triggers, and view
* Involved in code review, peer review with team &amp; fix the code analysis issues
* Created WCF Services using HTTP, TCP verbs
* Implemented in Logging, Exception Handling &amp; Caching using Enterprise Library
* Integrating various sub-modules &amp; performed integration testing
* Worked with various tools like SonarQube, Resharper, FX Cop
* Build and migrate code to development and SIT environment using Visual Studio & IIS
* Used Team Foundation Server to maintain and versioning the code
* Worked closely with the QA team to close all the defects/ observations in system testing
* Improved the performance of applications using parallel processing in LINQ.

**Environment:**JQuery, C#, Asp.Net 3.5, SQL Server 2008, WCF, MVC

**Organization: Infosys Ltd, Magalore,India Apr 2010 – Nov 2011**

**Client: Eastman**

**Project: Data Sheets**

**Senior Software developer**

**Responsibilities:**

* The sole responsibility of developing the Web application using ASP.NET, C#, WCF, LINQ, and SQL Server 2008 for various modules.
* Involved low-level design, database design, coding for various modules.
* Consumed External WCF services for receiving & sending data.
* Created Data access layer using Entity Framework.
* Wrote functions, stored procedures, views, and triggers using SQL Server 2008.
* Built unit test projects using NUnit and Microsoft Test projects.
* Worked with various tools like Windows AppFabric, Enterprise Library, Resharper.
* Involved coding for core components like Logging, Exception Handling, Data access layer &amp; Caching.
* Creating unit test cases for the Business requirement &amp; involved bug fixing

**Environment:** C#, Asp.Net 3.5, JQuery, SQL Server 2008, Windows Service, VB.NET.

**Organization: Harshini Software Solutions, Chennai, India Sep 2005 – Apr 2010**

**Client: Dalegroup**

**Project: DaleGroup**

**Software Engineer**

**Responsibilities:**

* Developed Web forms using ASP.Net 2.0 & C#2.0, Web services, JavaScript
* Prepared Database Design and written Stored Procedures, Triggers, User Defined Functions using SQL Server 2000
* Developed Sales & Admin Modules individually
* Handled client-side technologies like JavaScript framework for validations.
* Worked with ADO .NET objects such as Data Adapter, Dataset, and DataReader to interact with SQL Server databases.
* Involved in unit testing, bug fixing of the application.
* Used Visual Source Safe (VSS) to maintain and versioning the code.
* Involved in database design and writing the procedure, function, triggers and views.
* Optimize the database queries for performance improvement.
* Implemented in Custom & User control using ASP.NET2.0.

**Environment:** C#, Asp.Net 2.0, JavaScript, HTML, SQL Server 2000.