**Laxmi Sravani Vallurpalli **

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**Professional Summary**

**7 years of professional experience as a Full Stack Dot net developer in Design, Development, Testing and Deployment of secure, Multi-tier Web and Client/Server Applications.**

* Experience in development of Windows and Web Application using **.NET Framework 4.5.1, 4.5, 4.0, 3.5, 3.0 & 2.0, C#, .NET, ASP.NET, VB.NET,MVC (MVC 5.0/4.0/3.0), Web Services (WSDL, UDDI, DISCO, and SOAP), ADO.NET, LINQ** and**MS SQL Server**.
* Expertise in development of applications in **MVC** pattern using razor , html helpers, Views, Layouts , Controller action methods, View Models, validators , Attributes ,Action Filters, creating custom validators.
* Experience in developing User Interface using **HTML, CSS, JavaScript, JQuery, AngularJS, and Bootstrap, Telerik controls - Kendo.** Implemented partial page post back using **AJAX.**
* Experience in JavaScript **Debugging** using **Chromedevelopertools**.
* Solid Understanding of OOPS **CONCEPTS - Abstraction, Encapsulation, Inheritance, and Polymorphism.**
* Experience in using Design patterns like **MVC, MVP** and **Factory Patterns**.
* Used **Auto Mappers** to optimize the code.
* Experience in working with .NET features like **Events & Delegates, Generics & Collections, Multi-Threading, Exception Handling, Serialization, LINQ.**
* Experience in using**Web Services**, **Windows Communication Foundation (WCF), Soap/Restful services.**
* **Implemented Web API to build HTTP services compatible for browsers and mobile devices**
* Involved in all aspects of **SDLC** (Software Development Life Cycle) including architectural design, gathering business requirements, project estimation, project schedule planning, resource planning, evaluation of third party solutions and documentation.
* Experience in accessing No-SQL databases like Mongo DB, Cassandra DB, and Elastic Search.
* Experience in creating Unified Modeling Language (**UML**) diagrams like **Class, Sequence and Use Case diagrams using Rational Rose** and **MS Visio.**
* Expert level experience in **SQL Server 2016/2014/2012/2008/2005**and **Oracle 9i/10g/11g** database design, development of **Schemas, Tables, Views, Indexes, Stored Procedures, User Defined Functions and Triggers, DTS, Transaction Management, T-SQL/PL-SQL, Code optimization and performance tuning**.
* Knowledge in Data Extraction, Transforming and Loading (ETL) using SQL Server Integration Services (SSIS).
* Involved in **webconfig transformations** during each release.
* Deploy database objects from development/testing environment to production environment.
* Experience in updating, accessing and version controlling the source code using **Visual Source Safe (VSS), Team Foundation Server (TFS)** and **GitHub**.
* Experienced in creating test cases in **N Unit.**
* Used **Team City** (build server), **Octopus** (deployment tool) as part of the **ContinuousIntegration** Process**.**
* Utilized the power of visual studio **Resharper** tool for more productivity.
* Experience in working in **Agile** Development Environment, used **JIRA, a** softwaredevelopment tool for work tracking.
* Development experience in C#, XAML for Silverlight applications and web applications for Microsoft SQL Server.
* Used **Bower** to install and restore client-side packages, including JavaScript and CSS libraries.
* Used **GRUNT** to perform repetitive tasks like minification, compilation, unit testing, linting,
* Implemented error logging using **Splunk** Enterprise 6.3.
* Implemented Authentication and Authorization for Web API using token based authentication, using tools like **Apigee and** authorizationattributes**.**
* Used **Postman and Fiddler to** testWebAPI
* Implemented **Repository** Design**Pattern**.
* Good communication, interpersonal and presentation skills.
* Willing to learn, adapt new technologies.
* Implemented **Dependency Injection using NINJECT** and MOQ Mocking framework for Unit testing.

**Education:**

* **Bachelor of Engineering in Computer Science and Engineering.**

**Technical Skills:**

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| **Languages** | C, C#. Net, VB.Net, ADO.NET. |
| **.NET Technologies** | .NET Framework 2.0, 3.0, 4.0, 4.5& 4.5.1, ASP.NET 1.1/2.0/3.0, C#.NET, VB.Net, ADO.NET, Win Forms, Web Services, LINQ, WCF and MVC 5.0/4.0/3.0. |
| **Web/UI Technologies** | ASP, HTML, Java Script, JQuery, XHTML, DHTML, CSS, XML, XSL, XSLT, Bootstrap, Angular JS. |
| **Database** | SQL Server 2016/20142012/2008/2005/2000, Oracle 9i/10g/11g, My SQL |
| **Application/Web Servers** | IIS 7.0/6.0/5.0 |
| **Development Tools** | MS Visual Studio.NET 2005/2008/2010/2012/2013/2015. |
| **Operating Systems** | Windows 10/8/7/Vista/XP , Windows Server 2008/2008R2/2012 |

**Project Profiles and Employment History:**

**EPMS- Enterprise Practice Management System October 2016 to present**

**Aspen Dental Management, Inc. (ADMI)**

**East Syracuse, NY**

**Description**:

Aspen Dental Management, Inc. (ADMI) is the nation’s premier dental services organization.EPMS is one of the Business applications used by Aspen’s dental clinics and scheduling center offices across the nation for business needs.

**Responsibilities:**

* Participated in all phases of Software Development Life Cycle (**SDLC**) in the project
* Working exclusively with RESTful web services
* Excellent experience on ADO.NET components such as Datasets, Data Adapter, Data Reader, Data View and Data Table to access & update database.
* Developing multiple RESTful microservices using C# and .Net Core 1.1 for the Experian Credit Services platform.
* Worked on TFS to get the Source code of the services.
* Created and passed the request body in **JSON** format.
* Performed debugging and exception handling
* Extensive experience in designing and developing responsive web applications by using **AngularJS**.
* Extract, transform and Load (ETL) data operations from multiple systems to SQL Server
* Used N Unit for Unit Testing and Code Review.
* Utilized mongo database management system for keeping user generated data.
* Implemented the Nodejs EXPRESS Server combined with Socket.io to build MVC framework i.e., Angular JS to back-end Mongo DB to provide broadcast service as well as chatting service.
* Exported SQL data in to Elastic search to allow much faster and scalable user searches from the database and integrated Java and Angular based application to Elastic Search tier via Spring 4 Restful Controllers communicating to a custom java utility wrapping the Jest API.
* Responsible for designing and developing ASP.NET web pages using**ASP.NET MVC**,   
  **Angular JS, JQuery, ADO.Net, SQL, HTML, CSS, Bootstrap, Typescript and SignalR**
* Good experience with JSON and XML in ASP.NET **Web API.**
* Working on creating Rest Services using ASP.NET Web API and C#. Created and consumed web services, **RESTful** services.
* Coordinated with QA team to get the developed features tested.
* Extensively used Angular JS on front end. Utilized the Angular JS directives, factory, service and filters. Created a number of custom directives to reuse them across the application.
* Developing complex Stored procedures, User Defined Function and Triggers in SQL Server.
* Worked on **Error Handling** using Try, Catch, and finally exceptional handling technique to avoid circumstances leading to abnormal program termination.
* Taking advantage of the **MVC pattern** of the **AngularJS** framework to accomplish the single page application and produce higher maintainability of the code
* Used Validation Controls for corresponding validations required for business logic in the Forms
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services (SSRS).
* Developed Web layer with ASP.Net, Business layer with C#, .Net, Data access layer with ADO.NET advanced functionality.
* Used Session Management and ASP.NET **validation** controls for validating the information provided by the use
* Created database objects like tables, views, and stored procedures that are used throughout the application.
* Followed 3 Tier Architecture to ensure flexible and reusability of the application.
* Work with Business, functional team to transform business details into technical document.
* Maintained database integrity by verifying data within relevant tables in the database and applied relevant data fixes based on investigation done
* Worked with different layers such as **Presentation, Business,** and **Data Layer**
* Implemented API logging to SQL database using ILogger interface.
* Used Team Foundation Server (**TFS**) for Version Control, Team build, Project Management, Data Collection and Reporting.
* Responsible for code optimization and testing across other browsers
* Working in an **Agile** development environment to deliver higher-quality software far more rapidly
* Involved in fixing bugs based on requirements from the client and worked on the enhancements for scripts and stored procedures

**Environment**: .Net Framework 4.5.1 , ASP.Net MVC 5, C#, ,Web API 2.0, AJAX, HTML5, MONGO, AngularJS, IIS 6.0, MS Visual Studio 2015, Bootstrap 3.0, JQuery, Java Script, ADO.NET,SQL Server 2014, Aldon, AS400

**GDA- Game Development Applications December 2014 to September 2016**

**Electronic Arts – EA Sports**

**Redwood City, CA**

**Description**:

Application allows the ability for game development managers to submit Resource Requests and APPA (Additional Project Plan Adjustments) Requests, and automates workflow for approvals, historical tracking, and reporting.

**Responsibilities:**

* Developing custom applications for business needs.
* Used ASP.NET MVC to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Used**MVC 5** for re-using the individual user controls by not coupling them with underlying data elements
* Used **HTML5, CSS3, JavaScript and jQuery** to build the website which is connected with MS SQL server to display the output
* Designed and developed applications in **MVC 5** using Entity Framework, Dependency   
  Injection using Repository Pattern
* Created stored procedures, views, triggers to source data from archived servers around globe using SQL server, consumed those in data access layer using entity framework.
* Working knowledge on **Hansoft**, **Devtrack**/**Devtest**, **CodeCollaborator**, Author IT/Aspect, SDL-TMS and responsible for installation, configuration and deployment.
* Worked on various integrations within **Hansoft**,**JIRA** and **Perforce .**
* Work with Business Integration team to come up with Business, Commercial and Technical Value Proposition
* Played POC for team members who involved in enhancements within automation of servers and web applications monitoring tools. Creating new monitors, rule in **SCOM** and monitoring the servers in the SCOM.
* Responsible for managing team of analysts, developers, testers or engineers, drive delivery of a  module within the project
* SME for two custom built applications to the local IT team for handling low priority issues and other operational work.
* Analyzing and troubleshoot the IIS crashes with DebugDiagnosis and other tools.
* Created **IISModels**, partial views, custom validators and layouts as per the requirement
* Responsible for developing full stack ( front-end development, application logic, services, data persistence)
* Followed Agile Methodologies (SCRUM) and Test Driven Development (TDD).
* Used data binding, Components, Scopes, dependency injection, templates in Angular JS.
* Design and implement of disaster recovery for high availability of the applications.
* Co-ordinated with business users in setting up of various integration services.
* Involved in configuration and Maintenance of SQL server Agent Jobs.
* Expert in **SSIS** deploying (flat file and SQL server deployment) and Scheduling.
* Created **SSRS** Reports on the web page by accessing the database.
* Worked on creating Rest Services using ASP.NET Web API and C#.
* Implemented Object Oriented Programming Language (OOPs) features like Inheritance, Polymorphism, Abstraction and Encapsulation in C#.
* Created a Windows Communication Foundation (WCF) service that can communicate with Silverlight client, which allows the service to make calls to the client.
* Documenting functional specifications and implementing UI elements using C# and VB.NET
* Guide and monitor junior developers through active development and testing
* Responsible for providing status updates to client and communicating deliverables/tasks to onsite team members.

**Environment**: .Net Framework 4.5.1 , ASP.Net MVC 5, C#, Entity Framework 6.0 ,Web API 2.0, AJAX, HTML5, IIS 6.0, MS Visual Studio 2015, Bootstrap 3.0, JQuery, Java Script,WCF,Silverlight, SQL Server 2014, AngularJS.

**Prithvi Information Solutions Ltd, INDIA Jan 2011 to July 2014**

**Jr .Net Developer**

**Description**: Support center is the site which deals with ticketing system and trouble shooting. Each and every department works with it. Every department in Classified Ventures creates tickets and sends it over to the support center. Depending on the nature of the trouble and the request area, tickets are raised and are assigned with the specific team and owner. The tickets are then grouped and queued based on their status. Members can search for the tickets assigned to different owners and teams.

**Responsibilities**:

* As a front end developer coordinated with users and prepared design documents to develop UI screens for the web site.
* Developed Web Forms, User Controls, and Reusable ASP.Net page-template to have a consistent look and feel across all screens.
* Used ADO.Net technology to build Data Access Components.
* Developed XML Web Services to interact with Java apps to retrieve Quote information.
* Utilized Microsoft Data Access Application Block, created class wrapper enhance its functionality.
* Involved in Unit Testing.
* Developed extensive Stored Procedures, Functions and Triggers.
* Extensive use of Web Services and Web Methods.

**Environment**: NET 3.0, Visual Studio 2005, SQL Server 2000, C#, JavaScript, Web Services, ADO.NET.T-SQL, XML, HTML, CSS.