**LALITHA SRI**

Senior .Net Developer

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 **PROFESSIONAL SUMMARY:**

* 8 years of Professional Experience in analysis, design, testing and implementing Object Oriented Programming Concepts (OOPS), Service Oriented Architecture (SOA) based Applications, client-server applications, N-tier applications, and Windows Services based applications.
* Experience in C# 4.0, VB.NET 10.0, ASP.NET MVC, ASP.NET 6.0, 3.5/4.0, WCF, WPF, Silverlight, LINQ, ADO.NET, Ajax, VB6.0, SQL Server 2000/2005/2008, XML Web Services, Oracle, ADO, ASP 3.
* Experience of creating rich UI applications in WPF 4.5/4.0, Silverlight 4.0/3.0 along with XAML programming and Expression Blend 4.0/3.0.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Type Script, Angular 2.0, Angular 4, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.
* Experience in web application development using ASP.NET web Form (Master page, user controls, validation controls and AJAX extensions) and ASP.NET MVC (Razor view engine, View, partial view, models, and layout view), Web services, Windows communication foundation (WCF) and ASP.NET Web API.
* Expertise in Microsoft Azure Cloud Services (PaaS & IaaS), Application Insights, Document DB, Internet of Things (IoT), Azure Monitoring, Key Vault, Visual Studio Online (VSO) and SQL Azure.
* Worked with SME close to understand Claim Adjudication Process setup in Facets.
* Experience with various MVC Java frameworks like Angular.JS, EXT.JS, Backbone.JS, Node.JS, Ember.JS, Bootstrap.JS, REQUIRE.JS, D3.JS, etc. Responsible for developing the partner Homepages using HTML5, CSS3, JavaScript, React JS, Node.JS and jQuery.
* Experience in developing Mobile web applications using JQuery Mobile Touch-Optimized Web Framework for Smartphones & Tablets.
* Developed services using WCF (Windows Communication Foundation) technologies with Microsoft Enterprise library and Web service software factory.
* Designed Applications using UML and Use Cases and Design Patterns, Agile Methodologies.
* Managed software project life cycle (requirement analysis, Functional/Design Specifications, HLD, LLD & Test plans designing).
* Experience in developing applications using ASP.NET MVC, ASP.NET Web Forms, LINQ, and Windows Communication Foundation (WCF).
* Experience in working with FACETS and HIPAA compliance.
* Experience in implementing data caching using Microsoft AppFabric.
* Worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Experience in implementing error handling, exception management, tracing, and logging features.
* System design and development, Rapid Application Development (RAD) using MVC and MVP patterns with design patterns, code review, release management.
* Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using tools like Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS).
* Strong hands - on experience with Spring IO, Spring Boot.
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#. Net. Good Experience in Developing Applications using Microservices and monolithic architecture.
* Experience in creating Containers by Docker's for Microservices.
* Experience in developing Microservices using ASP.NET core.
* Experience in Load Testing, Code review and implemented automated unit testing with NUNIT.
* Strong abilities in Design Patterns, Database Design, Normalization, writing Stored Procedures, handling SQL CLR, Triggers, Views, Functions and SSIS/DTS Packages in MS SQL Server and involved in all the stages of System Development Life Cycle.
* Worked on ASP.NET MVC, singleton, Abstract Factory, Factory, Facade Design patterns.
* Experience in working with divergent technologies including IIS 6.0/7.0, HTML5, CSS, Classic ASP, VB6, ADO, VBScript, and Java Script.
* Experience in using Angular.js to test views and to do end to end unit testing by using Continuous Integration/Continuous Deployment (CI/CD).

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C#, ASP.NET, VB.Net, SQL, T – SQL, PL/SQL, XML, XAML, HTML, LINQ, AJAX, C |
| **Web Technologies** | ASP.NET, MVC, Json, Xml, Web Services, MVVM, CSS, JavaScript, HTML, AngularJS/ Angular 2/4, jQuery, and Bootstrap, VBScript, ASP, .Net emoting, NHIBERNATE, Multithreading, WPF, WCF, Web API, Telerik, Kendo UI controls, Silverlight, Adobe flex, Mobile application. |
| **Data Base**  | SQL Server 2012/2008/2005/2000 (T-SQL, Stored procedures, Triggers, DML, DDL, DTS, SSIS), RDBMS, Oracle, ADO.NET, ActiveX, DLL. |
| **Protocols** | SOAP, SSL, FTP, TCP/IP, HTTP. |
| **Reporting Services** | Crystal Reports, SQL Server Reporting Services (SSRS), QA |
| **Application Tools**        | Visual Interdev 6.0, Visual Studio 2015-10/2008/2005, Front Page, SQL Enterprise Manager, SQL Management Studio, |
| **Operating Systems**         | Windows Server, XP, Windows NT / 2000. |
| **Servers** | Enterprise Servers IIS Server, Commerce Server, Content Management Server. |

**EDUCATION DETAILS:**

* **Bachelor’s** **IT From** **JNTUK University - 2014**

**PROFESSIONAL EXPERIENCE:**

**Prudential, Newark, NJ (July 2020–Present)**

**Job Title: Senior .Net Developer**

**Responsibilities:**

* Involved in requirement analysis, designing and development.
* Used AGILE/SCRUM methodology to implement the application.
* Involved in development of MVC patterns for client server interaction.
* Used Silverlight for the rich internet applications.
* Used ASP.NET web form controls such as Grid View, List View, etc. for displaying data.
* Worked with ASP.NET 4.0 and 4.5 (C#) and the .NET framework that includes actual experience wiring databases to forms and websites, ideally through object-based data layer mechanisms and multi-tier systems.
* Extensively used ASP.NET MVC, C#.NET Validation Controls and JavaScript for client-side validations in the Web Pages.
* Working with Azure, AWS Cloud Migrations
* Created WCF services and communicated them with JavaScript to display certain information and consumed Web services using WCF for online transactions using C#.
* Worked with Microsoft Azure and AWS cloud platform.
* Involved in development of Web Forms, classes using ASP.NET that incorporates both N-Tier Architecture, and Database and web Connectivity.
* Created MVC4 UI that communicates with WCF services using XML SOAP and WSDL for creating proxy classes.
* Wrote a C# DLL for requesting data from REST services in JSON format that will be used programmers who converted from mainframe programming to C# WinForms programming.
* Involved in developing Web Services, WCF Web Service using SOAP/HTTP to communicate with legacy systems.
* Extensive experience with Microsoft language technologies: ASP.NET, IIS, LINQ, Entity Framework, XML/XSD, web services SOAP, and WCF Service construction and deployment.
* Responsible for developing Windows-application using C#, WPF, MVVM Framework.
* Created Web APIs using ASP.NET Web API allow new web/client projects to leverage reusable data.
* Created a RESTful Web API service using ASP.NET Web API to generate data for the Care more Providers which was then consumed in the front-end by the Angular framework.
* Used Angular JS 2.0 as development framework to build Single Page Application (SPA)
* Developed and enhanced client and broker account management of Care more Application portals User interfaces using Angular.js, jQuery, HTML, Bootstrap, CSS, JavaScript, Typescript and AJAX.
* Used front end web development tools like HTML, CSS, JavaScript and jQuery.
* Improved the user experience of Web Pages by using AJAX.
* Experience with database design, querying, stored procedures, views, joins, performance using SQL Server.
* Used LINQ to manipulate and fetch the data from database.
* Used ADO.NET to retrieve data from MS SQL Server 2012.
* Implemented Data Access Layer using Entity Framework with the SQL Server 2014 Database.
* Used SSIS for to replicate data from FACETS server to Project database server.
* Used TFS for code management and version control.
* Experience in the design and performing Unit testing.
* Excellent team player and execute tasks under less supervision. Self-motivated, excellent analytical, communication, interpersonal and presentation skills

**Environment:** ASP.NET, Web API, MVC 5, C#, Visual Studio.Net 2015, .Net Framework 4.6.2, SQL Server 2012, SSIS, IIS 7.0, HTML, CSS3, Bootstrap, jQuery 1.11.3, JSON 2.1.0, AJAX, JavaScript, Angular JS, Json, XML, WCF and SOAP Web Services, LINQ, Entity Framework 6.2, Unknit Framework, TFS.

**Metlife, NC (Sept 2018–June 2020)**

**Job Title: .Net Developer**

**Responsibilities:**

* Prototyped the system towards understanding the system requirements and involved the user community at all stages of the project and incorporated user feedback.
* Developed GUI front end using Windows forms (Win Forms) in C#.
* Involved in gathering requirements and designing software.
* Helped implement the DAL layer of Web API using Entity Framework 5.
* Debugged and tracked using Fiddler for Web API service and Batarang for AngularJS.
* Used Route Guard for front-end authentication and used Custom Authorization Filters in Web API for back-end authorization.
* Worked on Web API methods for CRUD operations with GET, POST, PUT, and DELETE http verbs.
* Designed user interface screens and implemented application logic under Microsoft .NET framework using C# to use .NET features powered with CLR.
* Worked with Custom Controls, Validation Controls and rich controls like calendar control.
* Used extensively React JS, Redux, RXJS, ES6, HTML5, CSS3 and JSON to developed user friendly Graphical user interface (GUI).
* Worked on EMS application as support resource to develop UI using ReactJS, Redux and JavaScript ES6.
* Designed, developed and building application using React and Redux consuming the payloads received from the ASP.NET Web API Core 2.0.
* Provided technical support to business and testing team during testing phases. React.js which allowed us to render pages on both the client and server using the same codebase.
* Managed Azure Infrastructure Azure Web Roles, Worker Roles, VM Role, Azure SQL, Azure Storage, Azure AD Licenses, Virtual Machine Backup and Recover from a Recovery Services Vault using Azure PowerShell and Azure Portal.
* Designed a custom .NET web application to integrate with a new Fiserv Prologue Financial Suite and an existing Black Line General Ledger reporting application.
* Developed WCF Service to interface and retrieve loan details using Switch service from fiServ Application.
* Written Templates for Azure Infrastructure as code using Terraform to build staging and production environments. Integrated Azure Log Analytics with Azure VMs for monitoring the log files, store them and track metrics and used Terraform as a tool, Managed different infrastructure resources Cloud, VMware, and Docker containers.
* Created Custom web parts using SharePoint Object Model and SharePoint web services. Used C# as the programming language.
* Written stored procedures and SQL statements to access data from SQL Server 2000 Database
* Developed database stored procedures, functions, views and created DTS (Data Transformation Services) packages for data transfer from various files
* Developed Stored Procedures using SQL for all the interaction with the database.
* Integrated various reports into the application. The reports were created using Crystal Reports.

**Environment:**Visual Studio.NET 2008, C#.net, JavaScript, MVC, ASP.Net 3.5, ADO.Net, AJAX, XML, SQL Server2008, IIS5.0, SSRS, Windows Server 2003, Web Services, Entity Framework, Web Forms, CSS, WCF.

**PARAMATI TECHNOLOGIES LIMITED, HYDERABAD, INDIA (April 2017–July 2018)**

**Job Title: .Net Developer**

**Responsibilities:**

* Responsible for gathering requirements, getting sign-off from the business users and prepare system requirements specification for the solution.
* Prototype and evaluate alternative designs considering security, reliability, continuity, and functional completeness.
* Designed and developed .NET web components and user controls using ASP.NET and, AJAX Toolkit.
* Consumed Docker's to develop Container's for the Microservices. Designed and Developed Container Management Rancher to publish Containers.
* Implemented designed patterns like Factory pattern, Iterator Pattern, Proxy Pattern, Decorator Pattern, etc.
* Designed and implemented for fully automated Server build management, monitoring and deployment using DevOps Technologies like Chef, Ansible.
* Used Azure components like Service Bus implements a communication system between mutually interacting software applications, Message Queues, Redis Cache to supports data structures such as strings, hashes, lists, sets, sorted sets with range queries.
* Used the Kendo UI controls for more robust requirements. Controls used such as grid, panel, date picker, combo box, validation, dropdown and Autocomplete etc. throughout the application.
* Implemented printing functionalities through Zebra Printer.
* Used various bootstrap components like accordion, date picker, time picker, alert, buttons, modal and also react-bootstrap components
* Actively involved in architecture of DevOps platform and cloud solutions.
* Prototyped new features and ideas - Google Drive Drawing, Photoshop, HTML, XML, Sass, and React.js
* Using the established frameworks like Enterprise Library etc to incorporate the industry best practices.
* Working on Azure for available customer facing B2B and B2C applications.
* Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, React JS, Underscore JS, JQuery, HTML, and Cascading Style Sheets (CSS).
* Developed routing and Lazy loading Single Page Application and Developed View templates using React Forms for Better Perform in Rendering.
* Developed the rich visual components through WPF using XAML and Expression Blend.
* Strong skills in improving ASP.NET and SQL Server performance in enterprise web applications.
* Worked in ASP.NET security mechanism such as Impersonation, Authentication and Authorization.

**Environment:**ASP.NET 4.0, C# 4.0, MVC 3.0, Html, JavaScript, jQuery, XML, XSLT, Ajax, TFS, VS.NET 2008, SQL Server 2008 and SSRS.

**Client: Innominds, Hyderabad, India (Jan 2016–March 2017)**

**Role: .Net Developer**

**Responsibilities:**

* Developed Web Service to interact between ASP and ASP.NET application.
* Experience in developing a bridging mechanism to share/communicate among modules that exists in Classic ASP and ASP.NET application.
* Generated trading partner report, acceptance report, & volume report using SQL Server reporting services
* Developed Drill-down, bar, pie and gauge charts for online dashboard prototype using DOTNETCHARTING library.
* Developed ASP.NET web components to organize reports and data sources, schedule report execution [Daily/Weekly/Monthly Basis] and delivery method [Email/Web based], and track reporting history [audit log].
* Implemented a flexible, role-based security model to protect reports and reporting resources using SSRS.
* Implemented SPRING.NET Framework.
* Implemented Test Driven Development (TDD) practice for Agile Software Development.
* Developed web services for cross-platform communication reports.
* Designed and developed the Database Manager (Database Manager) component for the application.
* Implemented project enhancements using SPRINT mechanism to stabilize the productivity & scalability of the application.
* Hands on experience in developing 508 compliant applications.
* Provided deployment support in DISA [Defense Information Systems Agency] for Intra-Governmental applications.
* Implemented Telerik controls for developing rich web controls like Tree, Panel & Grid control to generate and display the user required information.
* Extensively used Cascading Style Sheets, JavaScript, AJAX, and HTML.

**Environment:** ASP.NET, C#, MVC5, Windows, VB.NET, WCF, WPF, Web API, .Net Framework 4.5, NUnit, HTML, HTML5, CSS3, AJAX, CSS, AngularJS1.4, SQL Server 2012, MS Access Database, AWS, Oracle, Kendo UI, ADO.NET, ASP.NET MVC5, Entity Framework, Visual studio 2013, JavaScript

**Client: Zensar Technologies, Hyderabad, Telangana (June2014-Dec2015)**

**Role: .Net Developer**

**Responsibilities:**

* Involved in all the phases of Software Development Life Cycle (SDLC) including Requirements gathering, Designing, Programming, Testing and Documentation of various projects.
* Used AGILE SCRUM methodology to deliver in sprints and Status Meetings, Code Review Meetings.
* Designed AngularJS Modules and Controllers using different directives like ngShow, repeat, ngApp, controller and many more.
* Established communication from AngularJS Project to Web API Project.
* Developed web application using ASP.NET MVC 5 (Model-View Controller).
* Implemented Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers for application development.
* Installing, configuring and administering Jenkins Continuous Integration (CI) tool on windows machines along with adding/updating plugins such as SVN, GIT, Maven, ANT etc.
* Developed the interface of Xamarin Forms for XAML mark-up extensions.
* Implemented Two-way Data-binding in Angular JS which makes the application to handle the automatic synchronization of data between the model and view components.
* Coded AngularJS controllers and directives for application functionality and filters for heavy DOM manipulation.
* Responsible for development, execution, tracking and results reporting of manual test cases for assigned projects/features using VSTS 2010/TFS Test Manager.
* Used Entity Framework 6 and LINQ to access the two databases so the user could create, edit, display, and delete data from the application’s UI.
* Designed, developed SOA Web Services using WCF Services with .NET, C#.NET and Hosted on IIS and Unit tested with MS Unit Framework, C#.
* Worked with database design, writing stored procedures and queries using LINQ.
* Actively involved in deploying web applications, websites and console applications.
* Performance tuning of SQL queries, procedures using SQL Profiler and Index Tuning Wizard.
* Generated several drills down and drill through reports using SSRS.
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services (SSRS).
* Created simple and parameterized reports and also complex reports involving Sub Reports, Matrix/Tabular Reports, Charts and Graphs using SSRS in Business intelligence development studio (BIDS).

**Environment**: AngularJS, Web API, .Net Framework 4.5, IIS 7.5, ASP.NET C#, Entity Framework, Bootstrap, Visual Studio 2015, Mongo DB, SSIS, SQL Server 2012, HTML, CSS, VB.NET, WCF, ADO.NET, MVC, JQUERY, Knockouts, N Unit, SQL Server Management Studio.