**Anitha Priyadarshini M**

**.NET Developer**

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**Professional Summary**

* **Over 13+ years** of IT experience in all phases of the product development life cycle that includes Analysis, Design, Development, Integration and Deployment.
* Expertise in programming with **C#, ASP. NET,ASP. NET MVC,ASP. NET CORE, SQL - Server, Oracle, Visual Studio, Ajax, LINQ**, CSS and IIS.
* Experience in developing N-tier web applications using **Visual Studio 2010/2012/2013/2015/2017/2019, C#, ASP.Net 3.0/3.5/4.0/4.5/5.0, ADO. Net, WCF, WPF, Web API, XML, SOAP, VB.net, SOA Web Services (WSDL), Web Forms, Microsoft .NET Frameworks**.
* **Planning, creating and managing** AD group policy Templates and Policies Administration, Operating System Security Patches Upgrade Procedure for secure computing and network environment.
* Experience in building Web services using **ASP.NET Web API** and performing **CRUD** operations using **REST API.**
* Experience in developing web-based applications using ASP.NET, MVC, JavaScript, and jQuery, ReactJS, HTML and CSS.
* Extensive knowledge of **Object-oriented programming (OOP)** features such as encapsulation, abstraction, inheritance, polymorphism, and implementation of Object-Oriented concepts.
* Experience in Microsoft Azure **IaaS, PaaS** and **SaaS** Architecture, Strategy and Planning. Working knowledge of visual studio with **Azure**.
* Designed and developed Automation Test Framework using Selenium web driver.
* Expertise in analysing the results and reporting suggestions and defects.
* Strong abilities in **XML, XSLT, IIS 10.0, WSDL, UDDI, CLR, XML Web service, Security** in **ASP.Net.**
* Experience in using Language-Integrated Query (LINQ) query and retrieve data from different data sources (**LINQ to Objects, LINQ to XML, and LINQ to SQL).**
* Experience in using various version controlling tools like **VSTS (Azure DevOps)**, Subversion, and Team Foundation Server.
* Experience in using **SSIS** to validate, Extract, Transform and load data to Database SQL Server and Scheduled Jobs for executing the **SSIS Packages.**
* Responsible for **Servers Health Check and Performance** Monitoring for all the Window servers.
* Strong experience in data site retrieval and manipulation using **ADO.NET** data objects such as **Dataset, Data Reader, Data list, Data Adaptor.**
* Proficient with container systems like **Docker** and container orchestration like **Kubernetes**, worked with **Terraform.**
* Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
* Experience in Custom, Tabular, Matrix and distributed reports in multiple formats using **Crystal Reports, MS SQL Server Reporting Services and SQL Server Services (SSIS, SSRS).**
* Familiar with JavaScript libraries like **Bootstrap** templates and **React Js.**
* Experience with **EntityFramework** approaches such as code-first and database-first.
* Experience in creating Server objects like **Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, user defined data types and functions.**
* Excellent experience in dealing with **Delegates, Assemblies, User Controls and Custom Controls**.
* Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using tools like **Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS).**
* Experience in developing and monitoring **SSIS** Packages, SSAS**, SSRS.** Experience in generating reports using **SQL Server Reporting Services and Crystal Reports.**
* Experience in working with Windows Communication Foundation (**WCF**) Services.
* To achieve Continuous Delivery goal on high scalable environment, used **Docker** coupled with load-balancing tool **Nginx.**
* Virtualized the servers using **Docker** for the test environments and dev-environments needs, also configuration automation using **Docker** containers.
* Experience in creating **T-SQL stored procedures**, **functions**, **tables**, **views** and **SQL joins** and other statements for various applications, maintained referential integrity and implemented business logic.
* Possesses strong problem Analytical skills with ability to follow Project standards and procedures as per client specifications. Worked as an individual and in a team environment.

**Qualification:**

**JNTU Hyderabad University -** Bachelor of Technology in Electronics and Communications in 2006 from

Sree VidyaNikethan Engineering College

**Technical Skills:**

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| --- | --- |
| **Microsoft Technologies** | .NET Framework 3.0/3.5/4.0/4.5, ASP.NET, ADO.NET, ASP.NET CORE, WEB API,LINQ |
| **Programming Languages** | C, C++, C#.net. |
| **Web Scripting Languages** | JavaScript, Typescript, JSON, jQuery, CSS, HTML, DHTML |
| **Web Technologies** | ASP.NET CORE, HTML5, CSS3, Java Script, JQUERY, XML, JSON, XAML, XSL, XSLT, Azure,React JS, Ajax, Web API, Boot Strap. |
| **Database Technologies** | SQL Server (Stored Procedure, Triggers, User Defined Functions, Views), MS Access, T-SQL, PL/SQL, ODBC, MySQL,SQL Server client management studio,SQLDB,Oracle 10g/9i/8i. |
| **XML Technologies** | XML, XHTML, SOAP, WSDL, Web Services |
| **Operating Systems** | Windows 2007, Windows 10 and Windows server 2012/ 2016/2019 |
| **Software/Tools** | Jenkins, Docker, Kubernetes |
| **Modelling Tools** | UML, Design Patterns, MVC |
| **Cloud** | Azure. |
| **Application Servers** | IIS |
| **Testing Tools** | MS-Test, xUnit, Mocking, Visual Studio Unit Test. |
| **Version Control Tools** | Visual Source Safe (VSS), Team Foundation Server (TFS), VSTS, GIT |
| **Tools** | SQL Server Reporting Services, RDF Crystal Reports (2010/9/8.5/8), SQL Server Integration Services, UML,MS, Visual Team Foundation Server, Adobe Experience Manager. |

**Professional Experience:**

**Client: Tenet Health, USA**  **Nov 2022 – Aug 2023**

**Role: .Net Developer**

**Description:** Event Messaging System is Middleware that guarantees delivery of messages between Various Applications.EMS receives messages from HDI, Patient Access and other Applications and delivers them to various applications Such as ADAM, Right Bed and Physician Portal. Applications send Messages to the EMS Web service; EMS applies any custom handling/processing rules to the message and then sends the message to application endpoints.EMS is responsible for Querying/delivering messages from Source (Inbound Applications) to destination (Outbound Applications).

**Responsibilities:**

* Involved in **maintaining, debugging and resolving** the issues in the application.
* Managed a Team of five members for this Application and also interacted with various Application Teams in Case of any Application related issues.
* Mentoring the Team members by having sessions related to tasks.
* Troubleshooting If Any Issues, by interacting with various Application Teams.
* Performed Tasks Such as Branching And Merging Code Using Azure Devops.
* Understanding the issues and resolved them by Liaising with other teams.
* Monitoring the Servers on Daily Basis on various Environments.
* Responsible for Pre and Post Validation of Application Servers for Monthly Patching Activities.
* Responsible for Managing Scope, Planning, tracking change control, aspects of the Project.
* Setup Continuous Integration builds and Continuous Deployment pipelines in Azure Devops,
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture.
* Performed Back-End Testing for data validation using SQL Queries.
* Used Git for all the source code maintenance among the whole team members.
* Project planning until production and maintenance using agile methodology.
* Developing Web Services, XML, validating request and response XML, SOAP and RESTFUL Web Service calls.
* Develop web service test with SOAP UI to test SOA platform.
* Developed Web Services common for various applications using .NET Framework. Configured various Web Applications on Internet Information Server (IIS).
* Used Entity Framework to create entities in Data Access Layer. Developed and consumed Restful Services using Web API. Implemented Restful services and HTTP Handlers in developing Web Service replication interface for setting up data feeds for content transportation in XML and JSON formats.
* Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
* Developed unit test cases and performing Unit and Integration testing of the application using **Xunit** Framework and Maintaining 75% Code Coverage.
* Used GitLab for all the source code maintenance among the whole team members.
* Using **Tenet one Service now** tool for defect management.

**Environment:** C#, Azure Devops, Microsoft SQL Server Management Studio, Visual Studio 2019 Professional, SOAP, Web Services, IIS.

**Client: McLaren, USA Oct 2020 – Oct 2022**

**Role: Senior Support Engineer**

**Description:** Meditech is a fully integrated software system which has various functionalities like Registration, Scheduling, Patient Care Services, Laboratory, Pharmacy, Order Management, Operating Room Management, Radiology, Oncology, Abstracting, Scanning and Archiving, Revenue Cycles, Electronic Medical Record, Claims, Supply Chain, Accounts Payable, General Ledger, Data Repository for reporting etc.

Meditech application supports all windows, web and Mobile. Meditech application is used to revenue Scaling, scanning solutions, schedule, and Tracking Information’s.EHR - MEDITECH’s Enterprise Medical Record (EMR) represents a single source for viewing all relevant patient information – from all aspects of clinical care – throughout the health care delivery system. Complete visit histories are electronically stored for each patient over the course of an entire lifetime.

**Responsibilities:**

* Adding/Providing Access to Referring physicians to Meditech Application.
* Involved in **maintaining, debugging and resolving** the issues in the application.
* Interacted with various Application Teams in Case of any Application related issues and also interacted with Windows and Network Teams incase of Priority Issues.
* Worked on Adding/Providing Access to Registered Nurses for Various Departments in Hospitals like ED (Emergency Department), Radialogy, ORM (Operating Room Management) etc.
* Monitoring the Performance of the Meditech Application for all Maintaince Activities.
* Troubleshooting If Any Issues, by interacting with various other Application Teams.
* Worked on various priority incidents by identifying, Analysed and resolve the issues collaborating with other team members to address the issues and also Contacted the physicians, doctors and RNS to assist with the various Application related issues.
* Worked on documentation for this Application and also Knowledge documents (KB’S) and published them for reoccurring issues for this Application and maintained up-to-date documentation of systems and procedures, and other relevant information.
* Collaborated with other departments and various cross-functional teams and worked with Various Vendors for this Application to solve production issues.
* Recommending and implementing solutions to mitigate repeat product issues
* Taking ownership and responding to open support tickets
* Closing open support tickets by adhering to the production support service level agreements
* Trained new employees/Team Members by Conducting Knowledge Transfer Sessions.
* Used **Service now** tool for defects and Incident, Change management.

**Environment**: C#, Meditech 6.08 Priority Pack 42, Dot Net win forms, SQL Server 2017

**Project: Access Request System April 2020 – Sept 2020**

**Role: .Net Developer**

**Description:** Access Request System enables the Admin to grant access to Applications and Modules along with specific roles. The application majorly consists of Create Request, View Request and Document association for each Access Request. The Admin can create application & module access requests for users, manage file upload/download/delete, view, modify or delete access requests whereas the users can view requests and download the files.

**Responsibilities:**

* Creation of database objects like tables, views, stored procedures, packages using **SQL Server**.
* Built complex queries using SQL and wrote stored procedures using **PL/SQL**.
* Used ref cursors and collections for accessing Complex data resulted from joining a large number of tables.
* Effectively involved in various stages of development of the project starting from the project planning until production and maintenance using agile methodology.
* Designed and implemented the web application using **HTML5, CSS, React Js and Bootstrap on the front end, Restful API using both Asp.Net Web API, MVC.**
* Developed the application using **Visual Studio Code, Visual Studio, .Net Framework 4.8**, deployed onto **Microsoft Azure.**
* Solid experience with data driven framework implementation.
* Performed Back-End Testing for data validation using SQL Queries.
* Developed QA automation test framework to ensure the code reusability and code.
* Develop web service test with SOAP UI to test SOA platform.
* Created test plans and test strategy that describes the features and functions to be tested.
* Performance Tuning on a daily basis for preventing issues and providing capacity planning using MySQL Enterprise Monitor.
* Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
* Involved in the design of the Use Case Diagrams and class diagrams using Microsoft Visio.
* Used **Apache subversion (SVN)/Tortoise SVN** for source control.
* Experience in using third-party controls like **Telerik Rad controls**.
* Involved in creating Restful **API** using both **Asp. Net Web Api** and **Node, ExpressJS** and used **Postman** to test Web API endpoints.
* Creation and Maintenance of MS Azure-cloud Infrastructure and Virtual Network between MS Azure Cloud and On-premises network for backend communication.
* Used Microsoft Azure to deploy the applications and maintain the database in cloud.
* Experience in managing **Sql DB**environment from availability, performance, and scalability perspectives.

**Environment:** C#,ASP.NET MVC 5, SQL Server 2017, JQuery, ASP.NET Web API, Entity Framework, Linq,HTML,CSS,Javascript, React Js, Bootstrap, XML, XSLT, SOAP, N-unit, Azure, Agile, Windows.

**Client: Commonwealth Bank of Australia Sept 2018 – Aug 2019**

**Role: Senior Support Engineer**

**Description:** Commonwealth Bank of Australia (CBA) is an Australian Bank It provides a variety of financial services including retail, business and institutional banking, funds Management, superannuation, insurance, investment and broking services etc. We have mainly dealt with supporting Commonwealth Insurance (CommInsure) Lending and Insurance Applications.

**Responsibilities:**

* Worked on Lending and Insurance part of an Application Support.
* Involved in **maintaining, debugging and resolving** the issues in the application.
* Understanding the issues and resolved them by Liaising with Clients and other teams.
* Responsible for effective communication between the Project Team and Customer.
* Interacted with Application Team members in Case of any Application related issues and also interacted with customers incase of Priority Issues.
* Monitoring the Performance of the Application for all Maintaince Activities.
* Troubleshooting If Any Issues, at code level and assisted the customers/clients to resolve the Application issues.
* Worked on various priority incidents by identifying, Analysed and resolve the issues collaborating with other team members to addressed the issues on time with in Strict SLA’s
* Worked on documentation for this Application and also Knowledge documents (KB’S) and published them for reoccurring issues for this Application and maintained up-to-date documentation of systems and procedures, and other relevant information.
* Collaborated with other departments and various cross-functional teams and worked with various teams for this Application to solve production issues.
* Recommending and implementing solutions to mitigate repeat product issues
* Taking ownership and responding to open support tickets
* Closing open support tickets by adhering to the production support service level agreements,
* Used **Service now** tool for defects and Incident, Change management.

**Environment:** C#, ASP.NET MVC, Oracle 11g DB, JQuery, Entity Framework, Linq,HTML,CSS,Javascript Agile, Windows.

**Client: Iron Mountain (IRM) Feb 2017 – Aug 2018**

**Role: .Net Developer**

**Description:** Iron Mountain has a product Suite called IPM (Intellectual Property Management) that provides intellectual Property Protection Services, specializing in technology Escrow. Iron Mountain acts as a trusted third party to protect intellectual Property As a trusted, neutral third party, Iron Mountain Safeguards valuable technology assets such as software source code, object Code and data –in secure, access protected escrow accounts. Companies Escrow their software with Iron Mountain.

**Responsibilities:**

* Involved in the analysis, design, development, and testing stages of the Project from the requirements gathered from the users and followed **Agile** Methodology.
* Key role in the development of the web application using **ASP.NET MVC 5.0, C#, Java script, jQuery, Bootstrap, ADO.NET and AJAX.**
* Developed business objects with Business Entities and data access objects using OOP concepts for the **N-tier** web application.
* Development of **Web Forms, Classe**s **and interfaces using C#, .NET Core** that incorporates both **N-tier architecture** and database connectivity.
* Created database objects like tables, views, sequences, synonyms, indexes using **SQL Server.**
* Created partitioned tables and partitioned indexes to improve the performance of the applications.
* Experience with performance tuning for **Oracle RDBMS** using explain plan and hints.
* Involved in the design and development phases of Agile Software Development and building Web application development for client and server side using .NET.
* Create the application in **.NET framework**, .**NET core** and implement logic using C# and OOPS concepts.
* Developed and enhanced client-side management portals User interfaces using **C#**, **jQuery, HTML, Bootstrap, CSS, JavaScript and AJAX**.
* Created and consumed a Restful Web API to achieve Screening and transfer JSON data by using HTTP protocols and incorporated the same in web UI using **JavaScript**.
* Used **ASP.NET MVC5** applications using **MVC5** with Razor View Engine. Created the models, views and controllers using **ASP.NET MVC5, C#.NET**.
* Created Business Logic Layer & Data Access Layers to implement the **MVC architecture.** Implementation of client-side validations using **ASP.NET MVC Validation**.
* Developed **Web Services** common for various applications using .NET Framework.Configured various Web Applications on Internet Information Server **(IIS**).
* Responsible for coding that includes reading of an **XML** file and fetching data in the fields/tags and transferring the data to the database using **LINQ.**Using LINQ to query the database.
* Responsible for designing and developing **ASP.NET MVC** application using **.NET FrameworkEntity framework.**
* Utilize LINQ to Entities for interacting with data in Entity Framework.
* Involved in **maintaining, debugging and resolving** the issues in the application for open **JIRA**.
* Involved in **Debugging** and Supporting the application and Performed **Unit Testing** (using **xUnit**).
* Involved in the design of the Use Case Diagrams and class diagrams using **Microsoft Visio.**

**Environment:** C#, ASP.NET MVC, Sql Server DB, JQuery, Entity Framework, Linq,HTML,CSS,Javascript Agile, Windows,VB Script.

**Client: Sabre Jan 2016 – Jan 2017**

**Role: .Net Developer**

**Description:** SynXis Central Reservations (CR) delivers the industry’s most flexible and easy to use reservation and distribution solution. The cloud-based, SaaS solution powered by the SynXis Enterprise Platform provides unlimited scalability connecting you to all channels (GDS, OTAs, Call Center, etc.) with a simple user interface and tablet- ready features for managing hotel inventory from anywhere powerful pricing engine with sophisticated revenue management controls sets SynXis CR apart from the competition so even the most complicated rate strategies can be implemented for a single property or across a large chain. Seamless integration between SynXis CR and property systems means cost savings, synchronized data and happy guests.

**Responsibilities:**

* Developing the project using agile methodology with daily (**SCRUM**) paired programming using **TDD (test driven development)** and using SDLC process.
* Developed system services REST/SOAP application platform for use by all web applications utilizing **WCF services** and the ASP. Net provider model.
* Created complex Web forms, win forms, presentation layer and various server controls using **WCF, ASP.NET MVC5** and **C#**.
* Developed the application using **ASP.NET, C#.NET, AJAX, jQuery, JSON, HTML5, JavaScript, CSS**.
* Developed **ASP.NET** Web customs controls, user controls, Data controls like Data Grid, Rich UI with extensive use of **C#**, **ASP.NET AJAX, Node JS, Bootstrap**.
* Implemented **C# .NET, MVC** and **Object-Oriented Programming concepts** and created **general Class library, Partial Class, Generics** Using **C# .NET.**
* Implemented client and server-side validations using **ASP.NET** validations controls and **JavaScript**.
* Design and developed website (GUI) Screens using **ASP.NET MVC5, C#.NET, User controls, JavaScript,** and **Data Controls.**
* Involving in the full development cycle of Planning, analysis, design, development, testing, and implementation.
* Creating **indexes on tables** to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Coordinating with the front-end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
* Extensive development using **ASP.NET Web Forms using AJAX, Master Pages, Web Parts, Provider Model, JavaScript.**
* Fixing Technical issues as well Clients requirement designing, coordinating, following the coding standards, and guidelines within time period.
* Developing, coding and testing on user Stories related to WCF Services.
* Followed SCRUM methodology for application development & testing also was a key member of development team of size
* Attending all sprint meetings to deliver in agile matter and tracking assigned user stories on ADO.

**Environment:** .NET Framework, ASP.NET MVC, IIS, .NET, Visual Studio, WCF Services, SQL Server 2016, WCF, Entity Framework, SVN, AJAX, Angular 6, CSS, Entity Framework, JavaScript, Bootstrap, jQuery, Agile Methodology, Azure, C#, LINQ

**Project Name: IEBA-HSR Feb 2013 – Dec 2015**

**Role: .Net Developer**

**Description:** Integrated Enterprise Business Application is a product based web application; basically it is project management system to manage different activities like Invoice management, Purchase Order Management, User Management, Time Study Management, Role Management, Reports Management etc. By using this application end-user can easily manage up to date activities happen in a project and budget related concerns, and this application helps to generate different reports.

**Responsibilities:**

* Developing the project using agile methodology with daily (**SCRUM**) paired programming using **TDD (test driven development)** and using SDLC process.
* Created complex Web forms, win forms, presentation layer and various server controls using **WCF, ASP.NET MVC5** and **C#**.
* Developed the application using **ASP.NET, C#.NET, AJAX, jQuery, JSON, HTML5, JavaScript, CSS**.
* Developed **ASP.NET** Web customs controls, user controls, Data controls like Data Grid, Rich UI with extensive use of **C#**, **ASP.NET AJAX, Node JS, Bootstrap**.
* Implemented **C# .NET, MVC** and **Object-Oriented Programming concepts** and created **general Class library, Partial Class, Generics** Using **C# .NET.**
* Implemented client and server-side validations using **ASP.NET** validations controls and **JavaScript**.
* Design and developed website (GUI) Screens using **ASP.NET MVC5, C#.NET, User controls, JavaScript,** and **Data Controls.**
* Involving in the full development cycle of Planning, analysis, design, development, testing, and implementation.
* Creating **indexes on tables** to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Coordinating with the front-end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
* Extensive development using **ASP.NET Web Forms using AJAX, Master Pages, Web Parts, Provider Model, JavaScript.**
* Used Agile methods and frameworks/tools like spring and **NHibernate.**
* Used **NHibernate** to provide communication between data access layer and backend database.

**Environment:** C#.NET, ASP.NET, ASP.NET MVC, AJAX, HTML, CSS, JavaScript, MVC5, WCF, SQL Server 2008, LINQ, TFS, SSRS, Windows.

**Project Name: Beneficiary Information System - Karnataka, India Jun 2008 – Aug 2012**

**Role: .Net Developer**

**Description:** This atomizes functionality of Social Welfare Department. Provides interface for data entry at District and Taluk offices. This Project Mainly aims at maintaining and providing the complete history of the beneficiaries who are residing in Karnataka state. People can easily search for beneficiary at the lowest level (Village), Scheme wise and category wise etc.This Project mainly handles modules Such as Loan Details, for adding, Updating, Maintaining the complete details of new Beneficiary as well as existing beneficiaries. MPIC, for Adding, Updating& Maintaining the complete details of state, district and scheme budget allocation details, Admin, is having rights of Adding, Updating and deleting the details of Districts, Taluks, GPs, Villages, Settlements and scheme details and generating different kind of reports (DCB’s,Textual report and chart using Microsoft report viewer).

**Responsibilities:**

* Application architecture is divided into 3, Data Layer, Business Layer and UI layer for role separation and maintenance.
* Using ADO.NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to SQL SERVER database.
* Wrote stored procedures and views in SQL Server.
* Used datasets extensively to retrieve, display, and manipulate data from the database.
* Used validation controls for validating user input.
* Involved in maintenance and ongoing enhancements to application developed in ASP.NET, C#, MVC, Web Services and T-SQL.
* Developed the web application based on .NET and web technologies like ASP.NET, HTML, CSS, AJAX, and JavaScript.
* Worked on ADO.Net components SQL Connection Object, SQL Command Object, Data Reader, Data Adapter, Data Set and Data view to provide communication to the database.
* Tested the application; prepared testing report and bugs report for superiors.
* Used **LINQ**to build set of operations, parameters and expressions (Binary, Unary, Lambda) during execution (aimed at "Querying") a set of data from SQL Server.
* Worked on Stored Procedures, Temp tables, Table variables, Functions and joins**.**

**Environment:** Visual Studio, C#, SOAP, ASP.NET, Web Services, ADO.NET, JavaScript, jQuery, HTML, CSS, LINQ to SQL, IIS, AJAX, XML, SQL Server, Windows.