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# Professional Summary

**6.5 years** of professional experience of design and developing the IT enabled enterprise applications using modern development platform with Industry proven development methodologies. Currently doing master’s in **computer information systems and Information Technology**

## Software Development Methodologies Experience:

* Agile-Scrum Methodologies
* Rapid Application Development
* Lean Development

## Software Patterns and Practices Experience:

* Test Driven Development (TDD)
* Domain Driven Design (DDD)
* SOLID Design Principles
* Microservices

## ASP.NET WEB FORMS/ASP.NET MVC Experience:

* Designed the web application using Microsoft .Net Framework 4**.6/ASP.Net MVC/C#.Net.**
* Design and developed the ASP.NET web forms and bind the **Data in UI**
* Designed the **SSRS** reports and bind the repost using **Report Viewer in ASP.NET**
* Created **ASP.NET MVC Razor pages and Developed ASP.NET MVC Tag helpers**
* Hands on experience on MS Visual studio 2012/13/15/17/19/2022.
* Design/developed/tested/**hosted Asp.net web API Rest services on IIS Server and Cloud**.
* Design/Develop/Deploy **WCF web services/WCF windows Services using different bindings**.
* Good knowledge on understanding of Windows server **2008/2012 and 2014**.

**SQL SERVER and ORACLE Database Experience**

* Relational Database and No-SQL Database Experience
* Good understanding of **ACID** principles of Relational Databases.
* Design the database schemas, development schemas using **T-SQL on MS SQL 2008/12/14**.
* Able to write **stored procedure/functions/views** with optimal performance against MS SQL.
* Developed **OLDB and ORACLE Data client** to connect to get the data
* Create Tables/views/stored procedure in Oracle Database and SQL Server Database
* Developed Data integration scripts to perform ETL jobs for Datawarehouse systems.

**SSRS – DEISGN/DEVELOPMENT Experience**

* Designed the **SSRS reports using RDLC files and report viewer in VS-2022**
* Deployed the **SSRS reports in IIS web server using PowerShell scripts**
* Designed the **Sub Reports and Dashboard reports using SSRS**
* Good knowledge on troubleshooting **report printing, pagination, and design layout**.
* Improved Report performance by creating **Materialized Views in SQL Server**.

# Certifications & Awards

* Certified **Microsoft Virtual Academy student**
* **Designed and developed** [**https://abbywebapplication.azurewebsites.net/**](https://abbywebapplication.azurewebsites.net/)

**Technology Matrix**

|  |  |
| --- | --- |
| Programming Language | C#.Net, VB.Net, VB 6.0 |
| UI Technologies | HTML5/CSS3/Bootstrap/JavaScript/TypeScript/jQuery |
| Server-Side Technologies | ASP/ASP.Net/ASP.Net MVC/Asp.net Core/PhP |
| Web Services Development | Asmx/WCF/ASP.net Web API/Nodejs |
| Web Security Standards | SAML/Oauth 2.0/ASP.Net Identity Services |
| Microsoft Azure | Blob storage, WebApps, Azure AD, Azure Kubernetes, Azure Fabric, Azure functions. |
| DevOps | Azure DevOps Build and Release pipelines. |

# Professional Experience

**Client: RA CHEM PHARMA LIMITED** **MAR-2016-to-Aug-2021**

**Role:** Senior Executive Engineer

**Project Description**: The Project is to develop a system that calculates the amount of Active and inactive ingredients that needs while preparing the medicines. The Application is AI driven and pre-calculated results automate the mixture drug with 100% accurate

**Roles & Responsibilities:**

* Interacted with various business teams /analysts to gather requirements and converted to technical requirements.
* Involved in various agile meetings such as -**Scrum/Sprint Planning/Grooming/Retrospective**.
* Used **Azure DevOps, Jira, and Git Hub** as project management tools for day to day works.
* **Maintained/Production Support** for Current legacy web Applications which is hosted on-Premises Servers
* Worked on a **ASP.NET MVC** project on premise based, successfully migrated the project to Azure Cloud.
* Implemented **Security Authentication/Authorization** layer for REST API using Azure Token Based Authentication.
* Fixed OWASP top 10 security vulnerabilities using industry standards and prevented using code analysis.
* Developed/Tested/Deployed- Asp.Net Web Api using C#.Net with REST Service Principles.
* **Developed/Tested Data Access** layer using **Entity Framework core.**
* Developed/Tested **C# nuget** libraries using **SOLID** Principles and published in nugget servers.
* Developed/Tested UI using **Asp.Net Razor pages/HTML/CSS** and jQuery java script.
* Design and Developed SSRS Reports for Business Team and Deployed in IIS Web Server.
* Learned the **Test-Driven Development** using NUnit/Moq/Selenium framework.
* Developed/Tested/Deployed-SQL Database Stored procedures and Views
* Good Knowledge on Application monitoring and trouble shooting skills in Production environment.
* Performed Database Administration activities like (Database Backup/Database Restore/Analyze Query execution).

**Client: Micro Labs Ltd,** INDIA **Feb-2015-to-Feb-2016**

**Role:** Executive Developer and Engineer

**Project Description**: The Project is to create an innovative way of Learning Management System for Nurses and other medical staff. It’s a platform where most of the content can see in all digital devices with more user responsiveness

**Roles & Responsibilities:**

* Responsible to stabilize the LMS platform with respect to security vulnerability, performance, and user responsiveness application.
* Coded using C#.Net, ASP.Net Web Forms, Web API, and SQL server database.
* Developed/Tested/Deployed web services using ASMX and WCF framework available in .Net 3.5.
* Developed C#.Net Console applications for batch processing (Excel files, CSV Files and Text Files).
* Developed Data driven web applications using ADO.Net and Entity Framework libraries.
* Performed various testing techniques like Unit Testing, Integration Testing and Regression Testing.
* Good Understanding on Database concepts such as SQL Server – Tables, views, and Stored procedures
* Deployed the web Application in IIS web server using PowerShell scripts.
* Followed Agile-Kanban development methodologies

# Educational Qualifications

* + MS in Computer Science from University of Central Missouri. Jan 2022-In Progress.