## SANJIT KUMAR

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## PROFILE SUMMARY:

* 6.4 Year of working experience in .NET Technologies.

# Insightful knowledge of n-Tier Architecture, ASP.NET MVC Architecture.

* Good Knowledge of OOPS, LINQ Concept and Entity Framework, WEB API 2.0, ASP.NET Core 3.1, Angular 7/8/10.
* Proficient in Object Oriented programming (OOPs) Concepts and Design Pattern.
* Understanding of JavaScript, good to have exposure to Typescript.
* Good understanding of advance JavaScript libraries and frameworks such as Angular 7/8/10
* Worked with software/tools TFS, VS Code, Visual Studio, Fiddler, Postman, SourceTree, Splunk Dashboard.
* Good understanding and experience working on ASP.NET core.
* Experience in developing unit test case using MS Test, XUnit.

## TECHNICAL SKILLS

* Programming Languages: C#.Net, .NET Core
* Client-Side Technologies: Angular 7/8/10, Typescript, jQuery, JavaScript, CSS3, HTML
* Web Technologies: Asp .Net MVC, WEB API Core 3.1.
* Database: Microsoft SQL Server.
* Development Tools: Microsoft Visual Studio 2022, Visual Studio Code, SVN, GIT
* Platforms: Microsoft Windows
* Framework: MVC

## PROFESSIONAL EXPERIENCE

* Working in MPHASIS Pvt Ltd as a Senior Software Engineer from March 2021 to till.
* Worked as a Software Engineer in YASH Technology Pvt Ltd from 2 Jan 2019 to March 2021.
* Worked as Software Developer (.NET) in Focus Softnet Pvt Ltd. From August 2016 to 31 Dec 2018.

## EDUCATION

* MCA (Master of Computer Application) Rajiv Gandhi Proudyogiki Vishwavidyalaya in 2015, Bhopal
* BSc IT (Bachelor of Science in Information Technology) Kuvempu University, Karnataka

## PROJECT DETAILS

Project #5: Watchlist Web-Services

Charles Schwab Corporation is an American multinational financial Services company.

It offers banking, commercial banking, investing and related services including consulting, and wealth management advisory services to both retail and institutional clients.

Build Watchlist feature and maintained a team of 9 to build and automated by using BDD. Watchlist is mostly a customer driven feature. Watchlist CRUD is just responsible to provide persistence operations. Upstream system like the capability and experience API would be responsible to act on the Watchlist to get additional info like quotes and marketing data in response to customer UI action.

The Watchlist CRUD service would provide create-read -update-delete domain level operations to the consolidated TDA/Schwab Watchlist. Aerospike would be the system of records for watchlist.

* Client : Charles Schwab (schweb.schwab.com)
* Key Role: Development, Unit Testing, BDD Testing.

## Team size: 9

* Environment: Web API Core 3.1, .NET Core, Aerospike Database, BDD, Gherkin.

## Project #4: IBC Horizon (International Bank of Commerce)

International Bank of Commerce – Laredo, Texas (“IBC” or “Customer”) uses Horizon to manage their services including CRM sales and marketing, customer onboarding and account services. This allows IBC to have an end-to-end flow of the prospect to customer onboarding and upselling in one place and to train sales representatives on one application. The Horizon system serves as the integration layer on top of other third-party applications such as Precision (core), IMS (Deluxe), SwitchWare, Visa, FBC, and Q2 online banking.

Horizon is the core CRM platform for IBC, and it lags industry advances in CRM. Horizon has grown over the years, thus becoming complex to service and modify. Additionally, the desktop client-server architecture makes it difficult to extend it to serve a meaningful role in the omnichannel future that IBC wants to move towards going forward.

* Client : IBC
* Key Role: Development, Designing, Unit Testing.
* Team size: 7
* Project Duration: Oct 2020 to March 2021
* Environment: Angular 10, Web API Core 3.1, .NET Core, Micro Services, SQL Server.

## Project #3: CMDB (Configuration Management Database)

In CMDB all the dealer infrastructure related information (data center information) is being stored in an application called CMDB. It contains all the server information being used by the dealers.

This application is mainly used to manage Hardware, Software, Infrastructure, Servers for a Dealer’s who have located in different areas. Using this project, we are tracking/ maintaining Dealer’s Tractors and Loaders, large machines like Harvesting Equipment which is being used in agricultures and others areas.

* Client : John Deere
* URL : [https://www.deere.com](https://www.deere.com/)
* Key Role : Development, Designing
* Team size: 3
* Project Duration : Feb 2019 to Jan 2020
* Environment: Angular 7, Web API 2.0, .NET Core, SQL Server, AWS (Amazon Web Services)

## Project #2: DIODB (Dealer Infrastructure and Operation Database)

It is new application for migrating the dealer infrastructure from on-premise to Azure cloud. Dealer infra migration to be implemented using Azure ARM (Azure Resource Manager) templates. The infra maintenance is done automatically using azure provided services

* Client : John Deere
* URL : [https://www.deere.com](https://www.deere.com/)
* Key Role: Development, Designing, Unit Testing.
* Team size: 3
* Project Duration : Jan 2020 to Sep 2020.
* Environment: Angular 7, Web API Core 2.0, Cosmos DB

## Project #1

* Title : Focus8w
* Client : TEYSEER MOTORS, VESCO TECHNOLOGY PVT LTD
* Domain : ERP
* Key Role : Development
* Team Size : 7
* IDE : SVN
* Project Duration: From August 2016 to December 2018.
* Environment: ASP.NET MVC, JavaScript, jQuery, CSS, Bootstrap, SQL Server 2015.

## Description:

Focus8w is the one of web-based ERP project. Enterprise resource planning (ERP) is business process management software that allows an organization to use a system of integrated applications to manage the business and automate many back-office functions related to technology, services and human resources. We are choosing this project because typically, when a customer places an order, that order begins as a paper-based journey from inbox to inbox throughout the company, often being entered and re-entered into different departments’ computer systems along the way.

## Main Functionality of Project

The main functionality of project is to manage the internal business processes such as production, inventory management, product development, risk management, finance, knowledge management and human resources. E-business (ERP) strategy is more complex, more focused on internal processes, and aimed at cost savings and improvements in efficiency, productivity and cost savings.

## DECLARATION

I affirm that the above information is true to the best of my knowledge.

Signature: Sanjit Kumar

Place: Balanagar Hyderabad