Rupesh Jaiprakash Singh

#### FullStack .NET Developer Emai: rupesh.singh@hitachivantara.com

Summary

* **Technical Experience** with **nearly 9.6 Years** of successful in **Asp.net C#, MVC, Angular 10, SQL Server, React**
* Completed Training with self learning on **Docker, Kubernets, RabbitMQ, Kafka Dappr Microservices, Azure, AWS, Azure Architecture Style, .NET Core, Redis**
* Hands on and Implemented MVC concepts like **Dependency Injection, Middlewires, Route, Session management technique.**
* Participate and designed of **Unit Testing** with .Net Framework for automation.
* Implemented Angular with best practice **Lazy Loading**, Reactive Forms, **DI**, reusable UI using **input/output/emitters.**
* Good knowledge on **azure app service, function app, logic app** and various **azure storage like blobs, queues, tables and files**
* Good in GOF design Implemented patterns like **Iterator, Singleton, Adapter, Factory and Repository and also SOLID Principle.**
* Skilled in developing systems build on SQL server using **Tables, Triggers, Views, Functions, Stored Procedures** and maintain the database, including requirement analysis, **design, data conversion, loading** and implementation, Improved **SQL production performance, Deadlock, Transactions**.
* Expertise in **Desktop Application** for **Repots** and **Task Scheduler**
* Experience of working on all phases of system development of lifecycle **(SDLC)** using **Waterfall and Agile SCRUM** based development methodologies.
* Capability of managing **projects end to end** right from requirement to design and implementation
* Very good on **Generic Collection** and **LINQ queries** and **Async Await Task**

Certification

* MicroServices Architecture
* React Js
* AWS Fundamentals
* Angular
* SOLID

Knowledge

* **Primary Skills:**
* Database: SQL, MySQL, MongoDB,Post, PostgreSQL
* Visual studio: WCF, REST full services, MVC web API, Minimal API, .net Core MicroServices
* Visual Code: Angular, HTML, CSS, JavaScript, JQuery
* Programming Language: Asp.net MVC, C#,.Net Core 6.0 Azure and AWS
* **Additional Skills:**
* Angular Material and Bootstrap design Angular 6 and Angular 10
* Docker Kubernate
* RabbitMQ Azure Message Bus Kafka
* AWS
* Azure
* CI CD Pipeline with Jenkins
* Learning and Coding React with AWS and NODE JS

Organisation Experience

* **Hitachi India**:  From 20-Oct-2021 To Till Date
* **Essjay Copier:** From 17-July-2017 To 19-Oct-2021
* **Efficacious India Ltd**:  From 06-Jan-2015 To 16-July-2017

Hitachi Vantara Experience

### ExperityHealth USA

##### Senior Consultant, Web Team Feb 2023 - Current

* To develop, design, test, maintain .NET Application
* Microservices ,Dapper,MQ,Swagger,.NET Core 6.0,Nuget, Docker kubernetes
* Integration Microservices with Old Apps using JWT Token
* Worked on RabbitMq, ECS,AKS,XUnit Tools, Unit Testing
* **Technologies**:  .NET Core, Microservices, Dapper, React ,AWS, Docker , Kafka, Redis Used for Data Access Layer, S3, Lambda, EKS, EC2
* **Description:** Developed New Data Access Layer new features added and many more in Microservices

### Markerstudy Insurance Domain UK

##### Senior Consultant, Web Team Feb 2022 – Feb 2023

* To develop, design, test, maintain and support on Microservices .Net Core 6.0
* Microservices ,Dapper,MQ,Swagger,.NET Core 6.0,Nuget, Docker kubernetes
* Developed Microservices using Dapper and Docker kubernetes
* **Technologies**: .NET Core 6.0, Microservices, EF, Angular 10, Azure, Docker ,Kafka
* **Description:** New changes in existing Project and Support on Features

New Function were created with a new module and Small changes in existing ETC

### Dunnhumby

##### Senior Consultant, Media CMP Nov 2021 – Feb-2022

* Development From Scratch Using .net Core Azure Servives Cosmos DB and Many More
* Provided Support work on Microservices, PostgreSQL, Created Unit Test Cases
* **Technologies**:  Angular 8, ASP.Net Core 6.0 For Microservices with Dapper rabbitmq, Postgre SQL, GCP, Docker Kubernetes.
* **Description:** CMP is a product through which we can manage offers and events which are generated by clients. Through which clients can Build seamless, personalized connected media campaigns that deliver highly measurable, actionable results. And it also manages Weave brand stories between media channels to create consistent, memorable experiences. And basis on created event client can configure slots against that event and assign a number of members also manages the overlaps of events and slot allocation.

Essjay Copier Pvt Ltd Experience

##### .NET FullStack Developer, Document Management System(DMS) Aug2018 – Sep 2021

* To develop, design, test, maintain and support web application
* Generating Unit Test cases using visual studio
* Write clean, scalable code using the .NET programming language
* Test and deploy applications and systems
* Revise, update, refactor and debug code
* Adding/modifying as well as maintaining a versioned history of code in repository tools such as Git or Azure
* To design backend database for the web applications
* To understand the software lifecycle and determined the changes needed as per feedback and observation of the testing professionals
* **Technologies**: .NET Core Web API, SQL Server

Prior Work History

* Document Management System(Bank and Insurance)
* CRM(Insurance)
* GPS Tracking Software
* E-commerce
* Aadhar card KYC for Insurance and Small Enterprises

### Essjay Copier Pvt Ltd

##### Customer relationship management software (CRM) July 2017 – Sep 2018

* Design, develop, test, support, and deploy desktop and web apps
* Writing clean and scalable code using .NET programming language
* Test and deploy applications and systems
* Revise, update, refactor and debug code
* To design backend database for the web applications
* Perform Unit testing and provide support to production and resolve bugs
* Did testing on web and Windows-based application
* Involved in all phases of SDLC.
* Perform the Smoke and System Integration Testing for the developed product
* Co-Ordinatete with the development team for resolving the raised defects.
* **Technologies**: Visual Studio.NET 2012, c#, JavaScript, Bootstrap, Angular Material, UML Diagram Realization, TFS(Team Foundation Services), JSON, Angular JS, Jira Software, Star UML flow chart

### Essjay Copier Pvt Ltd

##### Toyota Project 1 Year

* Used Web Services, SP, Triggers, Pivot tables and SQL Transactions SIS Packeges
* Involved in all phases of SDLC.
* Perform the Smoke and System Integration Testing for the developed product
* Co-Ordinatete with the development team for resolving the raised defects.
* **Technologies**: Visual Studio.NET 2012, c#, JavaScript, Bootstrap, Angular Material, UML Diagram Realization, TFS(Team Foundation Services), JSON, Angular JS, Jira Software, Star UML flow chart

### Essjay Copier Pvt Ltd

##### SBI Securites Project 1 Year 7 months

* Web API Development From Scratch Using .Net Core 3.1 With EF
* Involved in all phases of SDLC.
* Perform the Smoke and System Integration Testing for the developed product
* Co-Ordinatete with the development team for resolving the raised defects.
* **Technologies**: Visual Studio.NET 2012, c#, JavaScript, Bootstrap, Angular Material, UML Diagram Realization, TFS(Team Foundation Services), JSON, Angular JS, Jira Software, Star UML flow chart

### Efficacious India Ltd

##### ERP Software Feb 2015 – June 2016

* Used Web Services, SP, Triggers, Pivot tables and SQL Transactions
* Involved in all phases of SDLC.
* Perform the Smoke and System Integration Testing for the developed product
* Co-Ordinatete with the development team for resolving the raised defects.
* **Technologies**: Visual Studio.NET 2012, c#, JavaScript, Bootstrap, Angular Material, UML Diagram Realization, TFS(Team Foundation Services), JSON, Angular JS, Jira Software, Star UML flow chart

### Efficacious India Ltd

##### GPS Tracking System July 2016 – June 2017

* Writing clean and scalable code using .NET programming language
* Created Class Library Projects For All Layers
* Involved in all phases of SDLC.
* Perform the Smoke and System Integration Testing for the developed product
* **Technologies**: Visual Studio.NET 2012, c#, JavaScript, Bootstrap, Angular Material, UML Diagram Realization, TFS(Team Foundation Services), JSON, Angular JS, Jira Software, Star UML flow chart

Education and Certifications

* Bsc (IT), University of Mumbai 2014