

Objective

Innovative application programmer looking for a challenging position where creative ideas can be fully developed into software solutions and services.

Background Summary

- 15+ years of experience in providing software solutions in Travel/Healthcare and Logistics Domain for multiple platforms like web, desktop, mobile on Windows and Linux.
- I am a Microsoft certified professional in software .Net and C# (MTA) and Azure Cloud associate.
- I have experience leading projects and team. I have worked onshore and onsite client locations. Requirement gathering, analysis, technical analysis. Assisted in project management and delivery while actively also development and deployment.
- Experience in building Backend services in .Net C# and NodeJS Typescript with architecture like REST/gRPC and GraphQL.
- Full-Stack Development experience using .Net Framework/Core, C#, **Asp.net**, Razor, **Web API**.
- I have 6+ years of experience in UI development with Angular and 1 year of React. I have developed full-stack applications with backend in NodeJS and .Net
- Experience in Database technology SQL server and NOSql like MongoDB
- Experience in building UI applications using Angular and React.
- SDLC Tools JIRA, Confluence
- Mobile Application developer using Angular IONIC/ NATIVESCRIPT

Work Experience

1) NTT Data Services : Engineering Lead

Oct 2024-Current

Job Profile: Lead engineer working on full-stack application development for UPS Inc US

Projects

Microservices Migration to Azure OpenShift : C#, Asp.Net Services, MSSQL Angular, MAUI

to move legacy services and applications to microservices architecture in .Net platform with support for containerization to be deployed on RedHat OpenShift using Dotnet and frontend in Angular and MAUI platform.

Backend APIs: Design and Development of microservices in Dotnet 8/9 including API and background services.

Implemented a Kafka server on Azure using Event Hub to handle real-time data streaming and processing.

Distributed Messaging applications: Developed extensible plugin library for Pub/Sub messaging. Extensible to add different message brokers like Kafka, ActiveMQ, Azure Service Bus and others.

Cross platform Application: developed cross platform app using MAUI and Angular for wireless mobile printers.

CI/CD pipelines to automate deployment to OpenShift Clusters using Azure DevOps pipeline

2) Philips India Healthcare: Software Technologist I Jun 2022- Sep 2024

Job Profile: Senior Software Engineer developing software services and libraries used in medical imaging systems.

Projects

X-Ray device Software subsystem core services: C#, C++, Java, WCF

Role: developed various libraries and services for providing cross cutting concerns like logging, security, authentication, data export, application backup and restore services and remote software update service.

Data export to AWS S3 : C#, Python

Role: developed background service in .Net C# and Python application for data backup and cloud upload to Amazon S3 bucket.

Messaging Library: C++, C#

Role: developed C++ and C# core module, a wrapper over ZeroMQ and netMQ library to be used for messaging internally among low level applications connected to hardware.

Full stack Application : Angular, Java

Role: developed a full-stack angular and java spring app displaying and processing digital X-Ray images acquired on multiple display on X-ray systems.

Frontend Application: React Electronic Instructions for Use (eIFU)

application allowing manufacturers to provide upto-date, multimedia-rich instructions to users, facilitate localization and translation, and streamline distribution.

3) Open Destinations Infotech Ltd : Project Lead Aug 2009 – May 2022

Job Profile: Project Leader, assist in project management, task analysis, assignment, project delivery planning with Team lead activities including code review, assisting and mentoring development team

Projects

Property Management and Reservation System C# Asp.net/Core, MSSQL :

Migrated a legacy hotel booking system to a modern web and cloud-based architecture, reducing operational costs. Develop UI and Asp.net and creating SQL scripts for tables, views. Created SQL SP. CI/CD pipeline for Integration and deployment to Azure VM.

B2c and B2b APIs: C# Web API in .Net Core and SOAP Web service, MSSQL

Flight search and booking API and services. Integrating various 3rd party API from different GDS, net fares and direct airline reservation system. Integrated multiple payment gateways in backend services API ensuring secure and seamless transactions

Multitenant Application for rail booking Angular, Typescript and .net Core API:

Rail booking engine, Full- Stack multitenant Enterprise application for in Angular with Azure AD/B2C auth. Built a responsive and mobile-friendly user interface using NG-Prime UI library.

Data Processing ETL application using MSQQL SSIS.

Automated data pipeline process using Change Data capture and SQL Jobs for Data loading, processing, and export to linked Oracle server.

Educational & Professional Qualification

Degree/Certification	Institution	Year/Grade
P.G Diploma in Information Technology	Symbiosis deemed university, Pune	2008/A
Bachelor in commerce	Mohan LalSukhadiaUniversity	2005/A
Microsoft Certified Application Developer/MCP	Microsoft Learning	2007/A+
ACCP	Aptech education, Udaipur	2002/A