



SAJAN PASACHHE

SOFTWARE ENGINEER

CONTACTS

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TOP SKILLS

.NET Core / C# / JS / MVC / TSQL / HTML / CSS

Flutter / Dart

SPA & PWA Development

Database Design & Management

Application Architecture Design

Research & Development

Write Optimum & Clean Code

APP/API & Code Version Control

Application Deployment & DevOps

Manage Production Environment

Communication & Team management

Discussing Client Requirement & BL

Design & Develop Futuristic Application

EDUCATION

Bachelor's Degree in Computer Science

Kathmandu University

Dhulikhel, Nepal

LANGUAGES

English, Nepali, German, Hindi

TOOLS & ENVIRONMENT

Visual Studio

Azure DevOps

GitKraken

VS Code

Sublime

SQL Server

Azure Server

IIS Server

Docker

SVN

Git

SQL Server

TFS

Azure Board Kanban

Microsoft Teams

SUMMARY

- Highly skilled software development professional for more than 6 years in the field of software designing, development and integration using .NET framework.
- Well-versed in all the stages of web/mobile application development cycle.
- Highly reliable and efficient in DevOps, sub version controlling, data keeping and publishing.
- Learn and adapt quickly to new situation/changes and work proactively towards meeting deadlines.
- Good hands-on knowledge of OOPS and Agile methodology.
- Collaborate and help colleagues groom and cultivate their professional skills.
- Developed and maintained over 20 .NET web applications/APIs/Mobile with 100% client satisfaction.
- Implemented latest infrastructure and practices.
- Experienced in dealing with clients and their business requirements and suggesting suitable solutions.

EXPERIENCE

SR. SOFTWARE ENGINEER

Axios Softwork Pvt. Ltd.

01/01/2022 - Current Date

- Supporting, enhancing and rebuilding client's legacy applications.
- Communicate with client's to discuss requirements and solutions.
- Worked on micro service architecture and build multi-tenant solutions.
- Worked on Asp.NET, .NET Core, Flutter and Azure Services.

SOFTWARE ENGINEER

Spiralogics International Inc.

01/19/2018 - 12/16/2021

- Experienced pressure and strict deadlines with Agile team in high-scale projects.
- Lead team and managed all stages of web application development cycle.
- Started and developed client/in-house projects from scratch.
- Built n-tier applications with clean architecture and implemented Boilerplate for future references.
- Groomed colleagues and cultivated their skills to adapt in the existing environment and also for overall professional growth.
- Supported application with DevOps activities like : Deployment, Database Migrations, IIS Server / Azure Portal Management, User Identity Management, API versioning.
- Developed feasible solutions for logging/reporting team activities and generating client billing reports (with Azure board's Kanban data).

INTERN & TRAINEE

WebSutra IT

06/17/2017 - 09/16/2017

- Learned to build .NET applications from scratch with OOPs concept, Repository Pattern, Unit of Work, SQL Injections, Database Designs.
- Learned to build Android Applications with multi page intent.
- Learned OOPs concept in Java and C# console applications.
- Learned to be punctual and professional.

SKILLS & LANGUAGES

C# TSQL CosmosDb .NET Core MVC Java Script React Flutter Dart WQL LINQ
 JExcel DevExtreme Twilio Web API Azure Function API Azure AD/B2C Identity Server
 R&D Boiler Plate Clean Architecture Agile Development Communication

..	Project Description	Environment & Tools
Official & Professional	Tech APP : Clusture of Microservices with Web application, Mobile application, Function APIs, Nuget Libraries with data separated by multi-tenant to support customer business with assets, servicing, logistics, warehousing, billings .	VS22, VSCode, Flutter, .Net Core 3.1, .Net 4.7, GitKraken, Sql Servier, Azure Storage Emulator, CosmosDb, SQLite3
	Nepal Sambat : API for mobile app to developed to calculate and provide lunar calendar dates, festivals and conversion abilities.	VS19, .Net Core 5.0, Azure Git, IIS
	Spiralogics Store : Web application to showcase in-house applications and offer them through subscriptions with technical support to the customer.	VS19, SQL Server, IdentityServer4, .Net Core 5.0, Azure Git, IIS, DevExtreme, Stripe
	Spiralogics CRM : Customer relationship management application that provides an environment to successfully handle a business-customer relationship through interactions with customers and data analysis.	VS19, SQL Server, Azure Board, WIQL, .Net Core 5.0, Azure Git, IIS, DevExtreme, JExcel
	Spiral Bot : Application to generate and export their daily timesheet report as well as leaves report. This application also allows users to log in their daily activity hours.	VS19, .Net Core 5.0, SQL Server, AzureBoard, WIQL, Slik Grid, JExcel, MS Teams Bot, Git, IIS
	SpiralogicsPlus : API for mobile app developed to log hours in the Azure board work items and see daily logs.	VS19, SQL Server, Web API, Azure Board, WIQL, IIS
	Spiralogics Time Tracking System : Application designed to manage the timesheet of the Provider (Medical Practitioner) working for the respective Client (Work Provider).	VS19, .Net Core 3.1, React, DevExtreme, Azure Git, SQL Server
	Covid Vaccine Response System : Develop application to allow site coordinators to track all appointments, check patients' details, study fact sheets regarding vaccines and send data (VXU) to the destined immunization registry.	VS19, .Net Core 3.1 Web App, DevExtreme, Azure Git, SQL Server
	WalkSafer : API for app designed to help deter criminals from approaching you when you are in a vulnerable location.	IdentityServer4, .Net Core Web API, Twilio, Azure Git, AntMedia Server, SQL Server
	FlyExclusive Admin Portal : Web application developed to interface with flyExclusive legacy systems in order to update and manage the flyExclusive applications data.	Azure Function API, Twilio, SendGrid, Azure AD/B2C, VS19, .Net Core 3.1, Azure Git, Azure Deployment, SQL Server
	FlyExclusive EL App : Function API for multi-platform mobile application to track and display empty-legs and allow users to reserve those empty legs.	Function API, Twilio, SendGrid, Azure AD/B2C, VS19, .Net Core 3.1, Git, Azure Portal, SQL
	FlyExclusive Pilot App : Function API for mobile application designed to guide pilot for their trips and compare performance among pilots to encourage better performance.	Function API, Twilio, SendGrid, Azure AD/B2C, VS19, .Net Core 3.1, Git, Azure Portal, SQL
	FlyExclusive Chat App : Web Chat application developed to be integrated into flyExclusive Pilot application for communication between the pilot and dispatcher on the station.	VS19, .NET Core, Twilio, .Net Core 3.1, Azure GIT, Azure Deployment
	GB Care API Services : Web API services for GB Care Client Application Data.	VS19, SQL Server, .NET Core, TFS
	Carisk : Health care coordination application managing proposal to improve patient-centered outcomes and reduce overall cost of quality care.	VS17, .NET Core 2.2, SQL, SVN (later Azure GIT), IIS, React
	Med Mass Mail : Subscription based bulk mailing system to send emails to the desired recipients.	VS17, .NET Core 2.2, SQL, SVN, IIS, DevExtreme, SendGrid, Stripe
	Cariboo Industrial Electronics Budget Planner : Budget planning application for an electronic industry to deduce project construction budget.	VS17, .NET Core 2.2, SQL, SVN, IIS, DevExtreme, JExcel
	Restore Rehab Enterprise Data : Health care enterprise data application for better and efficient referral management and insurance process.	VS17, .NET Core 2.0, SQL, SVN, IIS, Docker, DevExtreme
Intern	Attendance and Salary Management System : A web application that maintains the company employee's Status and records Attendance and Salary automatically on hourly basis.	VB2015, ASP.NET MVC, SQL
	School Management System : A web application that maintains and publishes the record of Teachers, Students, Subjects and Results.	VB2015, ASP.NET MVC, SQL
	Hotel Management System : A web application that allows to know room availability and book rooms in the hotel.	VB2015, ASP.NET MVC, SQL
Academic & Others	Nepal Time : Desktop based application with modules (Load-shedding Schedule, Nepali Calender, AD-BS Converter, Age Calculator).	VB 2008, Access 2002/3 (DB)
	RMS Web Portal : Web page of Ram Bhakta Memorial School for interactive information sharing and merit point calculation with student data.	PHP, MYSQL
	Scientific Calculator : Android application to do math with formulae and calculating with simple saved formulae.	Android Studio
	Dot Line AI Game : AI based game for PC similar to Tic-Tac-Toe (Learning Purpose)	IDLE Python
	Inventory Management System : A full functioning desktop application for management of stock house with staff, vendor and customer care.	VB 2008, Access 2002/03(DB)
	Beam Balance Simulation : Graphical Simulation of working beam balance.	IDLE Python, TKinter (graphics)
Simple Chat System : Interactive page to chat/comment over.	Node JS, MongoDB	