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Top Skills

.NET Core

.NET Framework

Windows Presentation Foundation
(WPF)

Certifications

Upwork Skill Certification - C#
Development

Surendra Shrestha

Senior Software Engineer

Kathmandu

Summary

result-oriented | **4+ years of experience** | **C#** | **.NET Framework** | **.NET Core** | **WPF** | **Windows Forms** | **SQL Databases** | **Web Scraping** | **Wix Installer**

I am a result-oriented developer with a medium to expert level of experience in Windows desktop software development. For the last two years, my preferred technologies are C#/.NET/.NET CORE, WPF, MVVM, Entity Framework, and MS SQL Server. I always use the latest technologies and best practices, so you can be sure that you will get the highest possible quality. Client satisfaction is the most important for me.

Over the year of working, I have gained expertise that covers:

- ✓ Architecting your next enterprise-level software solution
- ✓ Programming anything from your imagination to a solution.
- ✓ Web Development
- ✓ Desktop Application Development
- ✓ Database Development
- ✓ Debugging and maintenance of existing desktop applications
- ✓ Web scraping

My technical skillset includes:

- ✓ C# ✓ .NET Framework ✓ .NET CORE
- ✓ ASP.NET (WebForms, MVC, Core)
- ✓ WPF ✓ Windows Forms ✓ MVVM ✓ Material Design UI
- ✓ Microsoft SQL Server ✓ MySQL ✓ SQLite
- ✓ Web Scraping ✓ Selenium ✓ RestSharp
- ✓ MS SharePoint

I am a hardworking, focused, and effective team player. I have high motivation, extensive knowledge, good logical and problem-solving skills.

I am here to help you and bring your projects to life!

Regards, Surendra

Experience

Upwork

Freelance Software Engineer

January 2021 - Present (1 year 7 months)

Kathmandu, Bāgmatī, Nepal

- # .NET Desktop application development (WPF)
- # Web scraping and plugin development for wordpress for TradingView charts, login and more...
- # Selenium WebDriver and RestSharp for Web Scraping
- # Develop and maintain .Net desktop application
- # .Net Web API development

Asteroid Venture (AV)

Software Engineer

December 2018 - January 2022 (3 years 2 months)

Nepal

- # Started working on Enterprise Content Management (ECM) Migration Software.
- # Worked on migration of data from different ECM system to Microsoft's Sharepoint.
- # Worked on ECM system analyzer tool
- # Worked on Window's Communication Foundation (WCF) system and SQLite/SQLCe databases.
- # Worked as a Window's Presentation Framework (WPF) developer for analyzer tools.
- # Consuming SOAP and REST API
- # .NET Core

DOTMARK SOLUTIONS LTD

.NET Developer

December 2017 - December 2018 (1 year 1 month)

Nepal

- # Started Programming career as a .NET Software programmer.
- # Got involved on Desktop application for health/hospital management system.
- # Worked on Windows Presentation Framework (WPF).

Used Microsoft's 'Prism Framework' for MVVM (Model View ViewModel) implementation.

Worked in NodeJS using Express Framework for API development.

Institute of Engineering Thapathali Campus

Student

January 2014 - December 2017 (4 years)

Nepal

Joined Bachelor in Engineering in Electronics and Communication Engineering

Developed 'Beam Analysis' Software as Minor project, to calculate shear force and bending moments at different point using Microsoft's Window's Form Application.

Participated in different boot camp programs organized by NCELL, Microsoft, etc.

Created 'Speaker Recognition System' as Major Project, using Python as a programming language using Mel-Frequency Cepstrum Co-efficient (MFCC) to recognize the User based on their audio input.

Robotics and Automation Center, Thapathali Campus

Hardware Programmer

2014 - 2017 (3 years)

Nepal

Joined Robotics and Automation Center

Worked on a team to create simple task completing robots and program it to perform those tasks using C programming language.

Participated in International Robotics Competition (IRC) held in Mumbai, India for two times.

Education

Institute of Engineering Thapathali Campus

Bachelor of Engineering - BE, Electronics and Communications

Engineering · (2014 - 2018)

Reliance International Academy

Intermediate Science, Computer Science · (2011 - 2013)