Shailkumar Patel

Software Developer at SPM Automation (Canada) Inc.

A very professional, capable, confident and dynamic individual. My objective is to take all learning acquired both personally and professionally and apply them to the organization that I am associated with to ensure their viability and success.

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EXPERIENCE

SPM Automation (Canada) Inc.
Software Developer
Jan 2017 to Present

Duties: -

- Architecture SQL Server database and .NET application to fulfill the needs of ERP software requirements.

- Provide support to users who are experiencing problems with their computers or software.

- Upgrading the entire system to enable compatible software on all computers.

- Develop and integrate modern technologies to solve internal challenges to make work more efficient.

Project's worked on so far:

1) Created Service Report mobile app using flutter and dart for technicians to fill out service details and work performed.
2) Created and maintaining a standalone application named SPM Connect which provides custom ERP solutions to the company through windows form desktop application.
SPM Connect is implemented using: -
C#, Windows Forms, Net Framework, Entity Framework, Metro Framework,
VBA, SQL Server 2016, SQL Reporting Service and Solidworks API.

3) Created Solidworks Addin - A special custom-built command manager for Solidworks to automate tasks and increase work efficiency

SPM Automation (Canada) Inc.
Mechanical Designer/Detailer
Aug 2016 to Present

ChatBot Dev Group
Flutter Developer
Jul 2019 to Present

- Creating cross platform mobile apps using flutter framework and dart as per customer requirement.

University of Windsor
Undergraduate Teaching Assistant
September 2019 - Present

ChatBot Dev Group
Flutter Mobile & Web Developer Intern
Jun 2019 to Jul 2019

Working as a software developer intern to build mobile apps using dart and flutter framework.

J D Norman Industries
CNC Machinist
Oct 2015 to Dec 2015

Confederation College
Peer Tutor
Jan 2015 to Jun 2015

EDUCATION

University of Windsor
2019 to 2022

Bachelor's in Computer Science / Minor in Information
Technology / Certificate Information Technology

St. Clair College
2015 to 2016

Mechanical technician CAD CAM

Confederation College
2014 to 2015

Aerospace manufacturing engineering technician

Pratima Computer Education
2010 to 2010

Diploma in Computer Hardware and Networking

SKILLS

C#, Flutter, CAD/CAM, .NET Framework, SolidWorks, Microsoft SQL Server, Visual Basic for Applications (VBA), Github, Git, solidworks api, Agile Methodologies, Mobile Application Development, Scrum, iOS Development

PROJECTS

Journr
June 2019 - Present

http://journr.surge.sh/

Journr is one of the easiest yet simple feature packed travel journal app to record your trips outside your home country built using flutter.

Available to download on both ios and play store:

https://apps.apple.com/app/id1483711902

https://play.google.com/store/apps/details?id=com.liahs.journr

SPM Connect
Jan 2018 to Present

https://github.com/luv4ever2shail/SPM_Connect

SPM Connect is a windows desktop application implemented using :-
C#, Windows Forms,.Net Framework, Entity Framework, Metro Framework,
VBA, VB PowerPacks, SQL Sever 2016, SQL Reporting Service and Solidworks API.

SPM Connect Mobile App
Mar 2019 to Present

https://github.com/luv4ever2shail/spmconnectflutter

Created mobile app using flutter and dart for technicians to fill out service reports.

LANGUAGES

English (Full professional proficiency), Hindi (Full professional proficiency), Gujarati (Full professional proficiency)