

Shailkumar Patel

Software Developer/Mechanical Designer 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

ChatBot Dev Group

JUL 2019 TO PRESENT

Flutter Developer

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

SPM Automation (Canada) Inc.

JAN 2018 TO PRESENT

Software Developer

1) Created and maintaining Service Report mobile app using flutter and dart for technicians to fill out service details and work performed.

2) Created and maintaining SPM Connect which provides custom ERP solutions to the company through windows form desktop application. 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 Automation (Canada) Inc.

AUG 2016 TO PRESENT

Mechanical Designer/Detailer

- Create detailed multi-view engineering drawings of and products, fixtures, and machines.
- Generate assembly drawings from CAD models - Continually review and evaluate in-process work, and ensure adherence to drawing specifications by working with production and project managers.
- Generate BOMs from CAD assemblies - Prepare build and customer documentation packages - Communicate with engineering and operations regarding new and revised prints.
- Modify changes to CAD assemblies.
- create technical manuals for the machines.
- Generate cad files for machining process.
- Follow internal and customer specific drawing standards

ChatBot Dev Group

JUN 2019 TO JUL 2019

Flutter Mobile & Web Developer Intern

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

J D Norman Industries

OCT 2015 TO DEC 2015

CNC Machinist

Confederation College

JAN 2015 TO JUN 2015

Peer Tutor

Tim Hortons
Team Member

AUG 2014 TO DEC 2014

EDUCATION

University of Windsor
Bachelor's in Computer Science

2019 TO 2022

St. Clair College
Mechanical technician CAD CAM

2015 TO 2016

Confederation College
Aerospace manufacturing engineering
technician

2014 TO 2015

J G international
A levels

2011 TO 2013

Pratima Computer Education
Diploma in Computer Hardware and
Networking

2010 TO 2010

SKILLS

Computer-Aided Design (CAD), C#, Flutter, CAD/CAM, Software Installation, CNC Programming, Troubleshooting, Computer Repair, Computer Network Operations, .NET Framework, NX Unigraphics, SolidWorks, CATIA, Microsoft Word, Microsoft Excel, PowerPoint, Computer Hardware, Databases, Microsoft Office, Siemens NX, solidworks, Microsoft SQL Server, Visual Basic for Applications (VBA), SQL, SQL Server Management Studio, Visual Studio, Github, Git, solidworks api, Customer Service, Wire EDM, Mastercam, PowerMill, CNC Operation, CMM, CNC Mill, Networking, Cutting Tool Design, Lathe, cad detailer, SQL Report Writing, Agile Methodologies, Mobile Application Development, Scrum, iOS Development

PROJECTS

SPM Connect
https://github.com/spmconnect/SPM_Connect

JAN 2018 TO PRESENT

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
<https://github.com/spmconnect/spmconnectflutter>

MAR 2019 TO PRESENT

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)

CERTIFICATIONS

Certificate of Completion: C# Course DEC 2016
[SoloLearn](#)

Certificate of Completion: SQL Fundamentals Nov 2016
[SoloLearn](#)

Learn to Program: The Fundamentals OCT 2018
[Coursera - University of Toronto](#)

Tailored SOLIDWORKS Advanced Update FEB 2019
[Javelin Technologies](#)

Flutter Internship Program JUL 2019
[ChatBot Development Group](#)
