SANANDA PODDER

SOFTWARE ENGINEER

I am working as Software Engineer in IT Industry,
having 2 years of experience on Python automation domain.
Proficient in C, C++,Core Java,Python,SQL.
Skilled in Object Oriented Programming concepts and Python
libraries like Flask,ixnetwork-restpy and PyQT. Having good project
handling capabilities, quick learner and accepting challenging tasks.
Experienced in solving customer issues and queries.

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⌂ AA-10/18,Deshbandhu
Nagar,Baguiati,Kolkata-700059

EXPERIENCE

AUG 2021 - PRESENT

SOFTWARE ENGINEER
Tech Mahindra, Bangalore, Karnataka
Project 1:
- Networking Automation Using Python for Ixnetwork Software of Cisco Project. Using Python ixnetwork-restpy framework.
- Automate Routing and Switching Protocols(L2-L3 Protocols) using Python code.
- Developed many Apis(python functions written for automation) and tested many apis with proper arguments and test cases.
- Solved many issues of customers according to their requirements.

Tools:
Softwares: Ixnetwork Software of Keysight Technology with diferent versions.
Coding Editor: Pycharm Community(ixnetwork-restpy Framework)
Platforms: Windows.
Languages: Python

Project 2:
- Worked on Mobile GUI development using PyQt python library.
- Developed the Tidelite Mobile GUI with QT designer tool and Python code.
- Worked on regular feedback and requirements to update the GUI.
- Worked on Android Mobile Automation Testing basics using connecting adb devices .
- Worked on API Testing basics

Tools:
Softwares: Python,Appium,Android Studio,Java
Coding Editor: Pycharm Community(PYQT Python library)
Platforms: Windows.
Languages: Python

MAR 2020 - AUG 2020 **INTERN**

PRM FINCON SERVICES PVT LIMITED, Kolkata, West Bengal
- Learned Python programming language and Flask framework.
- Worked on two modules of the project(classifcation and mapping) of annual income of diferent
- companies for balance sheet,cash fow and income statement using Flask and Python
- technologies.
- Did testing of those modules using Python Pytest and Unit Test

EDUCATION

JUL 2016 - JUL 2020

B.TECH
RCC Insititute of Information Technology, Kolkata,West Bengal

CGPA: 8.33

APR 2015 - MAY 2016

12TH BOARD
Calcutta Airport English High School, Kolkata,West Bengal

Percentage:72%

JAN 2013 - MAY 2014

10TH BOARD
Calcutta Airport English High School, Kolkata,West Bengal

SKILLS

- C
- C++
- Core Java
- Python
- Flask framework
- SQL/MySQL/PLSQL
- PyQT
- Python Pytest
- Networking automation with Python
- Html,CSS,Javascript

LANGUAGES

Bengali

Hindi

English

Hobbies and Interests

Karate-do,Kickboxing,Martial Arts and Sports.

CERTIFICATIONS & COURSES

- NPTEL CERTIFICATION COURSE ON C++ Issued by IIT Kharagpur on April 2018
- NPTEL CERTIFICATION COURSE ON DBMS Issued by IIT Kharagpur on April 2019.
- Certifcation on JAVA by Globesyn Finishing School,Kolkata on September 2019.
- PYTHON COGNITIVE CLASS Issued by IBM on September 2020
- PYTHON FOR BEGINNERS Issued by Udemy on September 2021.