Himanshu Agarwal

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Summary

Software Engineer with exceptional skills in Python , Web development and many other Technologies
Get to know more about me at https://heyhimanshu.com

Experience

Software Developer
Amdocs

Sep 2019 - Present (1 year 5 months +)

Developed a Flask-REST based Web application for the global level People Analytics team, integrated the backend with the main cloud server for the global level People Analytics team currently used by thousands of employees on a daily basis.

Created a Flask based personalized portfolio web application and wrote a python program to minimize time and data retrieval from the cloud server, deployed this for all 27000+ employees of Amdocs.

Developed a python-click based CLI tool and integrated it with Outlook to send and receive user sensitive data and store it on Amdocs network and also added a MFA Security on the network.

Created a VBA based tool to generate and Automate the Offer Letters and Progression letters of the employees, which reduces the average man hour of 45 minutes to 2 minutes. .

Implemented a flask based web application to capture Raw data from excel and encrypted the data to transfer it on a secure cloud server, currently used by multiple Amdocs internal teams.

Developed a python based Microservice and integrated it with existing system to make the sharing of data more secure across organization network Globally

Project Intern
SMJ SOLUTIONS LIMITED

May 2018 - Jul 2018 (3 months)

Contributed to create the Web Application to which allows you to buy and sell Gold Items.
Also did the manual Testing of the android mobile application.

Education

Vellore Institute of Technology
Bachelor of Technology, Computer Science

2015 - 2019

Skills

C++ • Python (Programming Language) • c • Visual Basic for Applications (VBA) • Web Development • Flask • Cascading Style Sheets (CSS) • HTML5 • JavaScript • jQuery