Python Developer Python Developer Technology Developer - Bank Of America Jersey City, NJ

Seeking a full time job in the field of software development. Sponsorship required to work in the US

Work Experience Python Developer Bank Of America February 2015 to Present Liquidity Risk

Management Domain Project   Developed an efficient module to create excel based reports for

users. The module takes a template as an input that can contain user specific formulas set up in

them. Then my python code makes sure that data fetched from oracle database using efficient sql

queries is populated in the right sections of template. The output of my module is user friendly as it

takes in user inputs in the form of a template and gives back a report with all user specific formatting

and formulas evaluated for user.   Currently working on a scheduler, which has a design similar to

outlook meeting scheduler. Using scheduler users will be able to automate their report runs. The

module is built using a python based UI that is supported by evaluations, processing done by python

and the data specific to this module is stored, monitored in oracle database. Intern Bank Of America

June 2014 to August 2014 Liquidity Risk Management Domain Project   Developed an application

to calculate time buckets, which was used to understand cash flows of bank on Quartz (Bank's

Internal) framework. The application involved building a python based UI, using efficient queries to

fetch appropriate data from database, correct and efficient processing of the data using appropriate

algorithms and data structures in python.   Worked to implement Fed 5G regulations for the bank,

which involved generating reports in xml format and then validating them against xml schema

provided by regulatory authorities. Associate Systems Engineer IBM - Bangalore, Karnataka July

2011 to July 2013 Telecom Domain Project (Client: Telecom major in Netherlands)   As a

mainframe developer was involved in maintaining and enhancing applications performing billing for

the client.   Involved in multiple technical knowledge transfer sessions (from Client to IBM) and

reverse knowledge transfer (from IBM to Client), this experience helped me to strengthen my

communication, team building skills.   Attained knowledge of telecommunication domain. Education

University at Buffalo, The State University of New York - Buffalo, NY December 2014 People's

Education Society Institute of Technology - Bangalore, Karnataka April 2011 Skills Python (2 years),

Java (3 years), SQL (1 year), Unix (2 years), C (3 years) Additional Information Skills C; Java;

Python; Matlab; SQL; XML; Eclipse; Quartz; MySQL; Oracle; Unix; Hadoop

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