KIRAN BG

Python /Spark Developer

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📍 Bengaluru, India

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WORK EXPERIENCE

Data Analyst
UST Global

05/2021 - Present   *Bengaluru*
Achievements/Tasks

- Exploring and pre-processing of different datasets using Apache PySpark and Python Pandas.
- Descriptive statistical analysis was performed on processed tables.
- Build configurable python script for curation of raw data.
- Post processing analysis and visualization done using matplotlib and seaborn.

PySpark Developer
Accenture

11/2018 - 05/2021   *Bengaluru*
Achievements/Tasks

- Migrated Oracle SQL Bi Publisher platform to PySpark application on AWS by data transformation and aggregations using Apache PySpark DataFrame API through Agile methodology.
- Used AWS S3 services to store raw data and processed data, AWS Athena to extract processed data.
- Designed and developed Data Comparison tool using python pandas and numpy which is used to compare and validate data as part of unit testing in development.
- Developed python script to automate orchestration of Qlik Sense and Nprinting tasks.

Automation and Support Engineer
Accenture

03/2017 - 11/2018   *Bengaluru*
Achievements/Tasks

- Automated Release Deployment plan for the project using VBA which reduced creation and reviewing of deployment plan from 20hrs to 2hrs .
- Automated various client related excel reports using Python scripting with libraries such as openpyxl , win32com which saves 5+ hrs/week .
- Developed web scraping script for client using VBA to get the latest version of all open source softwares used in the project from MVN repository website which saved 100+ hrs for client.

Intern
BOSCH

03/2016 - 05/2016   *Bengaluru*
Achievements/Tasks

- Developed Software for Data Acquisition and Report Generation for Conventional Fuel Injection Pumps on KMM Computer using Labview.
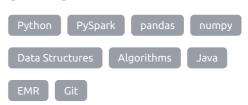
EDUCATION

Bachelor of Engineering (Electronics & Communication)
Bangalore Institute of Technology,Bengaluru

2012 - 2016   *75.58%*

SKILLS

Python   PySpark   pandas   numpy

Data Structures   Algorithms   Java

EMR   Git

PERSONAL PROJECTS

FlappyBird Clone
- Clone of popular android game "FlappyBird" built using pygame.
- https://github.com/kodeutility/flappy-bird-clone .

Fat Burn Calculator
- Desktop application built using PyQt which tells fat burning bpm range for a given age.
- https://github.com/kodeutility/fat-burn-bpm-calculator .

Iris Flower Classification
- Classification of Iris Flower by finding correlation between its attributes using machine learning model.
- https://github.com/kodeutility/Iris-Flowers-Classification .

AWARDS

Young Champion
Recognized as "Young Champion" in the month of August 2019 for improving existing process through automation.

Rockstar Rookie
Recognized as "Rockstar Rookie" in the month of June 2018 for demonstrating exemplary sense of dedication and professionalism.

CODING PROFILES

https://www.codechef.com/users/kodeutility

https://codeforces.com/profile/kodeutility

https://leetcode.com/kodeutility/