

KIRAN BG

Python /Spark Developer

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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

- Hands-on experience in migration of Oracle SQL to PySpark application on AWS by data transformation and aggregations using Apache Spark DataFrame API through Agile methodology.
- 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 - 07/2016

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

Bangalore Institute of Technology,Bengaluru

2012 - 2016

75.58%

SKILLS

Python

PySpark

Git

SQL

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>

ACHIEVEMENTS

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.