Bhaskar K
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PROFESSIONAL SYNOPSIS

- Having 4+ Years of experience in developing and deploying Big Data applications using Spark framework.
- Proficiency in Big Data Framework Spark, Python (Pandas, NumPy) and PySpark programming, SQL.
- Proficiency in Azure Cloud with Azure Functions, Azure Data Lake (ADLS Gen2), Azure Data bricks, Azure Data Factory, Microsoft Storage Explorer, Azure SQL DB.
- Strong experience in Python, SQL

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TECHNICAL SKILLS:

Programming Languages: Python, Pyspark

Data bases: Sql Server, Azure SQL

Development Tools: Pycharm, SQL Server Management Studio, Jupyter Notebook

Source Control and Collaboration: GitHub, JIRA, Confluence

Cloud & Services: Azure Data Lake, Blob Storage, Data Factory, Azure Data bricks, Azure Functions.

Work Experience:

- Working as Data Engineer at Fluke Private Limited, Bangalore from October 2019 to till date.
- Worked as Analyst in ICICI Prudential Life from August 2016 to September 2019.

Education
- Pursued B. Tech (Electronics and Communication Engineering) from JNTU.

Project Profile – 1

Project Name	: Fluke Connect® Data Platform
Client	: Fluke
Role	: Team Member. (Data engineer)
Duration	**:** (November-2020) To till Date.
Environment	: Big Data Framework (Spark), Azure Cloud Environment (Databricks, Data Lake (ADLS Gen2), Azure SQL Server, Azure Functions), Python, PySpark, PyCharm, Jupiter Notebook.

Project Description:
Fluke Connect Data Platform is a centralized and scalable platform on top of Azure Cloud environment responsible for delivering highly scalable service to all the data consumers. Fluke has many customer facing applications which will pump the data based on customer usage of the application. By utilizing these data, organization is looking to know the customer usage, experience with product and improvising the fluke product quality.

Roles & Responsibilities:

- Responsible for creating the pipelines to bring the data from external world (i.e Web API, On-prem data, FTP server and other cloud storage etc.) to Azure data lake gen2 using Azure functions.
- Processed raw data (xlsx, csv, parquet, Json etc.) and put it in snapshot layer in parquet format.
- Taking the data to different levels like bronze, silver, gold while transforming and filtering.
- Provide KT to the UI and business team to access the beautified data.
- Involved in analysis, design, and development phases.

Project Profile – 2
Project Name: Fluke Connect®
Client: Fluke
Role: Team Member
Duration: October 2019 to November 2020.
Environment: Python, Github, JIRA

Project Description:

Fluke Connect desktop application is a measurement analysis and reporting tool. Users will take measurements from the tools like thermal/non-thermal cameras, ammeter, voltmeter, etc and importing those to FC Desktop application to add observations to the measurements. All these measurements are taken against Asset. User can view history of asset health through the measurements. Users can create a report with the measurements by mentioning the observations

Roles & Responsibilities:

- Analysing requirements and preparing functional specifications.
- Creating the architecture and design for the components.
- Creating the base infrastructure for the components and modules.
- Implementing the specified user stories and updating the unit test cases
- Provided solutions for technical problems and participated in peer review.

Personal Details:

Name: Bhaskar K
DOB: 06 - 02 - 1986
Marital Status: Married

Declaration:

I hereby declare that the above details are true to the best of my knowledge and that I will do my best for the good of the organization

DATE: (**Bhaskar K)**