DILEEP VENKATA PRASAD BOCHA

+918142804595 | dileep.bocha1999@gmail.com | LinkedIn | GitHub | LeetCode | HackerRank

SYNOPSIS:

- Around 2+ years of overall experience in Software Development and working experience in Power-Bi, OneReach AI, Python, and Azure Databricks.
- Worked as a **Python Developer** with a focus on Azure Databricks.
- Good experience in analyzing different **Excel formats** and perform the data cleansing using **Python (Pandas, Numpy)**.
- Experience in building a successful **Chester BOT** using **OneReach AI**.
- Good experience in analyzing datasets and creating data visualizations using **Power-BI** and **Tableau**.
- Developed dashboards and reports to meet business needs.
- Familiar with **SQL** queries for data retrieval and manipulation.
- Have good communication, interpersonal, and presentation skills.
- Detail-oriented with excellent analysis and debugging abilities.
- Ability to work independently or as part of a team.

PROFESSIONAL EXPERIENCE:

❖ **ASSOCIATE TECHNICAL CONSULTANT 2 | PWC**
August 2021 – September 2023

Projects Worked:

Project 1:

Client	PepsiCo
Roles	Python Developer
Duration	05/2023 – 08/2023
Responsibilities	- Collected all the raw data files from different sources. - Generated Mapping file based on the raw files and the sample Power-BI dashboard. - Analyzed the unstructured raw files (Excel) and developed python scripts to transform them into flat file (structured excel), meeting specific requirements. - Successfully uploaded the codebase to GitHub for version control and collaboration with team members.
Hands on	Excel, Python, Azure Databricks

Project 2:

Client	PwC [Internal Project]
Role	Python Developer
Duration	01/2023 – 05/2023

Responsibilities	• Created a versatile Data Masking Utility Framework using Python to anonymize sensitive data across various formats, including xlsx, csv, json, parquet, and image files, ensuring compliance and customer privacy protection.
	• Successfully integrated this framework for use in both on-premises and cloud environments, with a specific focus on Azure Databricks.
	• Automated the creation of parameter files, dynamically mapping algorithm names to corresponding field names.
	• Offered flexibility to users by allowing customization of algorithm names for specific fields or the removal of unnecessary sensitive data annotations.
	• Employed robust error handling techniques, including try-except blocks, to ensure the robustness of the code in the face of exceptions.
	• Established comprehensive logging and audit log systems to monitor and trace the execution of the data masking process, enhancing accountability and troubleshooting capabilities.
Hands on	Python, Azure Databricks

Project 3:

Client	PepsiCo
Role	Chatbot Developer
Duration	03/2022 – 12/2022
Responsibilities	• Developed an intelligent chatbot using cutting-edge OneReach AI technology, enabling seamless interaction with end-users.
	• Implemented multi-lingual capabilities, enabling the chatbot to converse proficiently in 12 languages.
	• Empowered the chatbot to deliver real-time responses for
	1. Status inquiries for Purchase Requests (PR) and Purchase Orders (PO) numbers.
	2. Effectively addressed user's technical requests, ensuring efficient issue resolution.
	3. Oversaw the intricate processes of Purchase Order (PO) closure and reopening.
	4. Responsively managed change requests for both approvers and users.
Hands on	OneReach AI, Basics of Java Script

Technical Skills:

Cloud Services	Azure Databricks
Tools	Power-BI, Tableau, Excel
Technologies	Python, SQL, OneReach AI, Django and Java (Basics)
Libraries	Pandas, Numpy, Matplotlib, Anonympy

Domain Expertise	Consumer Goods

CERTIFICATIONS:

- **PL-300** (Microsoft Certified Data Analyst Associate) Certification ID: A4AJ1C-9CFB6B
- **DP-900** (Microsoft Certified Azure Data Fundamentals) Certification ID: 3BC4DF-43F0C6
- **AI – 900** (Microsoft Certified Azure AI Fundamentals) Certification ID: 1174-1259
- **AI-102** (Microsoft Azure AI Engineer Associate) Certification ID: 1198-5322
- **AZ – 900** (Microsoft Certified Azure Fundamentals) Certification ID: 4E9196-P7C5B8
- **MTA JAVA** (Introduction to Programming using Java) Certification ID: mJ3p-DwQv
- **GCP –** Associate Cloud Engineer Certification ID: GUqMXV

EDUCATION:

- Bachelor of Technology (ECE) from Aditya Engineering College, Surampalem (2017-2021).

PERSONAL DETAILS:

- **Languages Known:** English, Telugu
- **Current Address:** Rajahmundry, East Godavari District, AndhraPradesh, 533101.