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Professional Experience:

Azure ML, Data Engineer

I have been in the software development field from last **5 years**. I have provided complete life cycle software development including requirements definition, analysis, design, development, testing, implementation and support to different clients. I have experience as a software developer, providing motivation and guidance to my offshore team.

Roles & Expertise:

- **Four star coder(Python) in Hackerrank** 
- **AZ-900(Microsoft Certified: Azure Fundamentals).** 
- **DP-201(Microsoft Certified: Designing an Azure Data Solution).** 
- **DP-200(Microsoft Certified: Implementing an Azure Data Solution).** 
- Master on **Azure Pipeline, Real-time, Batch, Python**.
- Master on **Azure Data factory, Databricks, Blob Storage, Data Lake Gen1, 2, Synapse Analytics, Cosmos DB, SQL DB, and Stream Analytics.**
- **Having good knowledge on Data science Process.**
- **Interested to Learn Spark, Pyspark.**
- **Interested to work on Realistic Problems, Hungry to find solution for impossible cases.**
- Actively connected with onsite Lead and Client to understand requirements and develop User friendly system.
- Highly experienced in the **Agile** for daily stand up, planning, managing and demo.
- Creation and modification of technical specification and design documents.
- Extensively used sql **Procedures** and **queries**.
- Developed SQL Scripts to validate SQL stored procedures
- As an offshore team member understand the design, development and implementation phases from onsite lead and explained to other juniors.
- Strong Working knowledge of **OLAP, OLTP**.
- Good knowledge of **Dimension, Facts, Star schema, Snowflakeschema**.
- Good Knowledge of **git Commands**.
- Good Knowledge with Hands on of **Python(LIST,TUPLE,DICTIONARIES,FUNCTIONS,EXCEPTION HANDLING, INHERITANCE,FILE HANDLING)and Modules(PANDAS, TIME,NUMPY).**
- Knowledge of **BIG DATA**
- **Given Training to freshers on SQL, PYTHON.**
- Strong Analytical, Problem solving and communication skills.
- Strong communication and inter-personal skills at the technical and user level.
- Ability to work individually as well as in a team with excellent problem solving and troubleshooting capabilities.
- Ability to learn new tools, concepts and environments.
- Good team player, Self-motivated, quick learner.
- Having good knowledge of Physically and mentally fitness
- Early Morning Person.
- Excellent communication and interpersonal skills.

Professional Qualification:

- PG Diploma (Business Administration) (2020) from Annamalai University – 7.1 CGP
- BTech (Computer science) (2016) from University College of Engineering (MG University) – (70%)
- +2 with Math's (2011) from Kerala board – (86%)
- High school (2009) from Kerala board – (97%)

WIPRO TECHNOLOGY(2019 JAN to PRESENT)

AZURE DATA ENGINEER

Wipro Client-[Chevron Inc, USA]**06/2020 –Present**

Chevron Corporation is an American multinational energy corporation. One of the successor companies of Standard Oil, it is headquartered in San Ramon, California, and active in more than 180 countries. Chevron is engaged in every aspect of the oil, natural gas, including hydrocarbon exploration and production; refining, marketing and transport; chemicals manufacturing and sales; and power generation.

Azure Data engineer**Roles & Responsibility:**

- Involved in understanding functional requirements with business and other team members.
- Responsible for extracting the data from various Azure data storage services and loading it into cloud data stores for further transformations.
- Creating end to end pipelines using Azure Data factory for the on demand cluster running and creating the link services between the source and destination.
- Creating Databricks clusters and attaching with the notebook to transform the raw data to refined data using python.
- Knowledge transfer to new team members to gain application knowledge and to support team members to gain the application knowledge on the wave of changes about to come in their way.

Environment: Azure Data factory, Databricks, Data lake Storage gen 2.

WIPRO CLIENT-[HP Inc, India]**01/2019 –Present**

HP Systems, Inc. is an American multinational technology conglomerate headquartered in San Jose, California, in the center of Silicon Valley. HP develops, manufactures and sells networking hardware, software, telecommunications equipment and other high-technology services and products. Through its numerous acquired subsidiaries, such as OpenDNS, Webex, Jabber and Jasper, Cisco specializes in specific tech markets, such as the Internet of Things (IoT), domain security and energy management. Cisco is incorporated in California.

Azure Data engineer**Roles & Responsibility:**

- Extract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, T-SQL, Spark SQL and U-SQL Azure Data Lake Analytics . Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and processing the data in In Azure Databricks.
- Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract, Transform and load data from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse, write-back tool and backwards.
- Developed Spark applications using **Pyspark** and **Spark-SQL** for data extraction, transformation and aggregation from multiple file formats for analyzing & transforming the data to uncover insights into the customer usage patterns.
- Responsible for estimating the cluster size, monitoring and troubleshooting of the Spark databricks cluster.

Environment: Azure Data factory, Databricks, Pyspark, Spark, Data lake Storage gen 2.

ORION INDIA Pvt Ltd(2017 October -2019)**ORION CLIENT-[KPMG , India]****07/2017 – 12/2018**

KPMG International Limited (or simply **KPMG**) is an Anglo-Dutch multinational professional services network, and one of the Big Four accounting organizations.

Headquartered in Amstelveen, the Netherlands, although incorporated in the United Kingdom, KPMG is a network of firms in 147 countries, with over 219,000 employees and has three lines of services: financial audit, tax, and advisory. Its tax and advisory services are further divided into various service groups.

Chatbot Developer

Roles & Responsibility:

- As a part of the project, We tried to develop a Chabot for employee communication. It developed Python-Flask framework. This project gives me good exposure to learn and develop machine learning Applications. Depends on the customer /employee input Chabot trained and answer like a human Being.
- Build an interactive chatbot for employee communication.

Environment: Python,Flask

CLAYSYS TECHNOLOGY(MAY 2016- Sept 2017)

CLAYSYS CLIENT-[BLOOMBERG , USA]

06/2016 –09/2017

Primark is an Irish fast fashion retailer with headquarters in Dublin, Ireland, which is a subsidiary of food processing and retail company ABF. The company is named Penneys in Republic of Ireland, where it started; this name is not used internationally, as it is owned elsewhere by American retailer J. C. Penney. The company has operations in Europe and the United States.

SQL Developer**Roles & Responsibility:**

- Agile methodology has been used for efficient development.
- Good exposer working with Product Owner to understand the Epic, user stories, Function Points, Story Points etc.
- Communicating with client and Understanding the requirements.
- It is a website for IEC education college in which the front end is Asp.net, the server-side is WCF service and backend is SQL server.
- I have a deep understanding of server -side as well as back end. It was an excel analyzer tool, which helps to uploads an excel sheet automatically converts it to CSV file in server side logic