VIGNESHWAR S

AZURE DATA ENGINEER

CONTACT ME :

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ACCOLADES/AWARDS:

📑 2022 Dataworx Excellence Award
Data Mining Squad hero- Infosys

📑 Insta Award- Exceptional performance in delivering end to end Data Pipeline for a critical client project- Nov 2022- Infosys

📑 Star of the Month Award- June 2020- Tata Consultancy Services

📑 ILP Kudos Award- Exceptional performance in TCS learning induction programme- March 2018- Tata Consultancy Services

SKILLS SUMMARY:

- **DATA TECHNOLOGIES:**

  Azure DataBricks, Azure Data Factory, Azure Synapse Analytics, Azure Datalake Apache Spark, Azure DevOps(CICD), Azure Cognitive Services and Form Recognizer

- **CLIENT SIDE, SCRIPTING AND PROGRAMMING LANGUAGES:**

  Python(PySpark), SQL, Hive , Powershell and Shell scripting

- **TOOLS/IDE KNOWN:**

  IntelliJ, Pycharm,Microsoft Excel, GIT, FOTT(Azure Form Recognizer),Microsoft Power BI

- **OPERATING SYSTEMS:**

  Microsoft Windows and Linux Distributions Fedora,Ubuntu and CentOS)

PERSONAL PROFILE:

A Proactive Data Engineer with 5+ years of IT experience and 3+ years of experience in proficiently building and supporting end-to-end scalable big data applications using Pyspark and SQL.

Recognized consistently for performance excellence and contributions to success in Big Data and data integration projects. Keen on making complicated data-driven challenges simple and meaningful for users, developers, and businesses alike.

WORK EXPERIENCE:

Azure Data Engineer- Tech Mahindra
Chennai | May 2023 - Present

- Extensively worked on migration of data flows from Hadoop to Azure Data platform with the leverage of Azure Databricks, Azure Data factory and Pyspark and SQL as the programming languages

Azure Data Engineer- INFOSYS LIMITED
Chennai | May 2021 - May 2023- Total Exp: 2.0 Years

- Extensively worked and developed an automated data extraction process for extracting complex tabular data from PDFs by customizing a native Python PDF table extraction library and modifying it to be used as per Azure Databricks Pyspark standards. Received an accolade for Exceptional performance in delivering end to end Data Pipeline for this critical client project
- Developed end-to-end automated data extraction process for extracting critical data from Rest API and performed encryption and PII masking of sensitive data items in the documents using Azure Cognitive Services. Developed a framework to organize and categorize meaningful search terms obtained from this data.
- Developed custom extraction models using Azure Form Recognizer to extract tabular data and keywords from the PDF or any structured data.
- Worked on Azure DevOps to create CI/CD pipelines with up-to-date code integration in Databricks

Data Engineer- TATA CONSULTANCY SERVICES
Chennai | Dec 2017 - May 2021- Total Exp: 3.6 Years

- Major Contributor to the extensive development and migration of the data engineering process from on-prem ETL tool-IBM Datastage to Azure Data Engineering Tools.
- Developed end-to-end data extraction pipelines for various formats of data and written logic for including multi-variate transformations enabled thorough logging and data cleansing.
- Delivered quality code/deliverables with almost zero defects on a daily basis using Agile Methodology. Analyzed and resolved Support issues for customers to maximum satisfaction.

CERTIFICATIONS:

- Infosys Certified Python Programmer (Jan 2022)
- Microsoft Azure Fundamentals (AZ-900) May 2020
- Microsoft Azure Data Fundamentals (DP-900) - Aug 2020
- Microsoft Azure AI Fundamentals (AI-900) - Nov 2020

EDUCATION:

- Anna University (Easwari Engineering College- Chennai)
  B.E Computer Science and Engineering | Jun 2013 - Jun 2017
  CGPA -7.7/10