**Summary**

* Overall 2.6+yrs experience in ETL / DWH / Azure Cloud.
* Hands-on experience in writing Complex SQL Queries, Azure Data factory, Pyspark and Informatica
* Certifications:
* Azure Associate Data Engineer (DP-203)
* Databricks Certified Associate Data Engineer.
* Azure Fundamentals (AZ-900) and Data Fundamentals (DP-900)
* Received coral award from Associate Director for Delivering the Project on time.
* Undergoing External Training Azure Synapse and Data factory from Wafaa studies.
* Active learner in Pyspark, Python and Snowflake.

**Roles and Responsibility**

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| --- | --- |
| Organization | Cognizant Technology Solution |
| Client | Blue Shield of California (Healthcare - Insurance) |
| Designation | ETL/DWH/Cloud Data Engineer |
| Duration | June 2022—Present |

**EMPLOYMENT SUMMARY**

**Project: Cloud Migration Testing in Azure**

* Responsible for creating Automation Pipeline using Azure ADF to validate the data movement against Raw and Refined layer in Azure.
* Having good understanding in Azure synapse analytics able to create the pipeline using notebook.
* Validated different types of files (cvs,excel,parquet,fixedwidth) using Pyspark.
* Compared Azure rawlayer and Onpremise file using Python Automation.
* Involved in the Test Planning Strategy and Requirement analysis.
* Working as lead role in Cloud Migration Project.

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| --- | --- |
| **Tools/Technology** | **Experience** |
| Oracle/DB2(Netezza), PL/SQL, Jira | 2 years |
| Informatica | 2 years |
| Azure Synpase and ADF | 1.5 years |
| Pyspark | 1 year |

**Project: AB929/Tableau Testing**

* Responsible for identifying and comparing various data quality problems.
* Designed and developed ETL test cases, test scenarios, and test scripts to ensure data quality.
* Developed a high-level SQL program based on Business Requirements.
* Validated Tableau application against client requirements.
* Created a dashboard, user stories and logged defects in the JIRA application.

**Educational Qualification**

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| --- | --- |
| Bachelor of Engineering in Electrical and Electronics Engineering  Dr.Mahalingam College of Engineering and Technology  Pollachi, Tamilnadu – 642003  CGPA: 8.73 (Distinction) | 2017-2021 |

**Personal Profile**

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| --- | --- |
| Name | Vinod Arumugam |
| Date of Birth | 04th July 1999 |
| Marital Status | Single |
| Nationality | Indian |