**Summary**

* Experience in ETL Testing / Data Warehouse / Azure Cloud Migration Testing.
* Hands-on experience in Complex SQL Queries, Azure Data factory, Pyspark and Informatica.
* Received coral award from Associate Director for Delivering the Project on time.
* Received Appreciation from Client for finding new business scenario and Delivering project with good Quality for cloud migration project.
* Certification:
* Azure Associate Data Engineer (DP-203)
* Databricks Certified Associate Data Engineer.
* Azure Fundamentals (AZ-900) and Data Fundamentals (DP-900)
* Undergoing External Training for Data Engineering in Azure Synapse and Data factory from Wafaa studies.

**Roles and Responsibility**

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| Organization | Cognizant Technology Solution |
| Client | Blue Shield of California (Healthcare - Insurance) |
| Designation | ETL/DWH/Cloud Migration Testing Lead |
| Duration | June 2021—Present |

**EMPLOYMENT SUMMARY**

**Project: Cloud Migration Testing in Azure**

* Responsible for creating test 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 and automated test execution.
* Validated different types of files (cvs,excel,parquet,fixedwidth) ,databases and API using Pyspark.
* Compared Azure rawlayer and On-premises file using Python automation.
* Good understanding in Test Management, ETL architecture and reporting tools like Hp ALM, Jira

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| --- | --- |
| **Tools/Technology** | **Experience** |
| Oracle/DB2(Netezza), PL/SQL, Jira ,HP ALM | 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 in Informatica ETL Tool pipeline.
* Designed and developed ETL test cases, test plans, test scenarios, and test scripts for data validation using Oracle SQL, Postgres SQL to ensure data quality.
* Developed a high-level SQL Queries based on Business Requirements.
* Validated Tableau application against client requirements.
* Created a dashboard, user stories and logged defects in the JIRA application.
* Used Unix to test the file count and to check file exists or not.

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| Organization | Cognizant Technology Solution |
| Designation | Trainee (Automation Tester) |
| Duration | Feb 2021- June 2021 |

**Internship Project: Amazon Webpage Testing**

* Created and Developed Automation Framework using selenium.
* Worked in testng to run the script and used xpath, locators, implicit wait in automation framework using Java utilities.
* Uploaded the test scripts in Jenkins through Bitbucket.

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| --- | --- |
| **Tools/Technology** | **Experience** |
| Seleinum/Testng | 4months |
| Java | 1 years |

**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 |

**SKILLS:**

**Technical Skills:** Azure Data Factory, SQL, RDBMS ,Azure Data Lake, Unix, Informatica, Pyspark, Azure Synapse, Python, Datawarehouse, Agile Software, Functional testing ,Stored Procedures.

**Soft Skills:** Teamwork, Problem Solving, Critical Thinking, Innovative, Excellent Communication Skills, Time Management,Leadership.