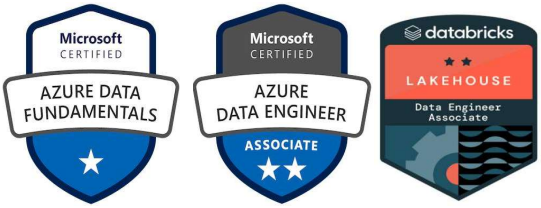
Vinod Arumugam
ETL/DWH Tester/Azure Certified Associate
(+91) 9360641654
vinodeee093@gmail.com
https://www.linkedin.com/in/vinod-a-5786b2160



Summary

→ Overall 2.6+yrs 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

EMPLOYMENT SUMMARY

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

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

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

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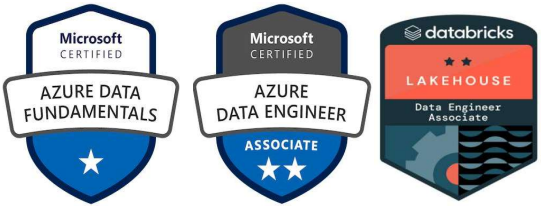

Project: AB929/Tableau Testing

- 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.

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.

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

Educational Qualification

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

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.