Vinod A

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SUMMARY

Cloud Automation Tester experience in PySpark, ETL testing, Azure, and Python. Proven ability to design and execute test cases for data warehouse applications and cloud-based systems. Familiar with Agile/Scrum development methodology. Received Coral award from Associate Director for delivering project with good quality.

EXPERIENCE

Azure Cloud Automation Tester

Cognizant Technology Solution -- Client: Blue Shield of California   **May 2022 - Present, Coimbatore**

• Automated the tests using data engineering pipeline which reduces 40% of testing effect.
• Identified and addressed design gaps in the pipeline by business scenarios which increased 15% of pipeline efficiency.
• Validated different types of files (parquet,csv,excel file) using pyspark and python automation scripts.
• Enough Knowledge in Azure tools like Azure synapse analytics, Azure data factory and automated testing processes.
• Participated in project estimation, requirement gathering and test planning meetings.

ETL Tester

Cognizant Technology Solution -- Client: Blue Shield of California   **June 2021 - May 2022, Coimbatore**

• Involved in writing complex SQL queries for Data Integrity checks which increases data accuracy by 60%.
• Created ETL Test Plans, Test Cases, Test Scenarios and Test Summary Reports based on project requirement.
• Good Understanding in Test Management, ETL architecture and reporting tools like Jira, Hp ALM.
• Executed ETL validation scripts across target table to check transformation rules provided in data mapping sheet correctly implemented.
• Logged defects and tracked defects using defect dashboards in Jira.

PROJECTS

MDIF Enhanced

Blue Shield of California • May 2022 - Present

• Project aims to move to all database table and files from On-Premises server to Azure cloud using Azure Synapse.
• Implemented Azure synapse concepts and automated the testing process for different types of source systems like files and databases.
• Handled the team of 5 people and coordinated with the team members to deliver project on time.

AB929

Blue Shield of California • May 2021 - May 2022

• Blue shield of California is a nonprofit health care organization providing Californians with high-quality of healthcare at an affordable price.
• Experience in healthcare concepts and terminologies like copay, coinsurance.
• Produced new business scenarios for testing which increases healthcare product quality by 30%.

CERTIFICATIONS

Azure Data Engineer

Microsoft • 2022

• Practical knowledge in Azure ADLS, Data Factory, Synapse, Apache spark and Data Warehouse.

Databricks Certified Data Engineer

Databricks • 2022

• Exposure to databricks platform and terminologies in databricks.

SKILLS

Technical Skills: Azure Data Factory, SQL, Data Lake, Unix, Informatica, Pyspark, Azure Synapse, Python, Datawarehouse, PostgreSQL, Jira, Jenkins.
Soft Skills: Teamwork, Problem Solving, Critical Thinking, Innovative, Communication, Time Management.
Languages: English, Tamil, Kannada

EDUCATION

Bachelor of Engineering

Dr Mahalingam College of Engineering and Technology • Coimbatore • 2021 • 8.75