

Jarvis Van Dao
Phone Number: (919)-793-5774 Email: jvdao06@gmail.com

OBJECTIVE

Ambitious and motivated programmer, striving to improve technical prowess in programming and analytical skills. Aspiring to gain more experience in the technological backgrounds and further develop knowledge.

WORK EXPERIENCE

Data Engineer – Cognizant August 2019 - Present

PepsiCo Optimization Platform (Python, Azure, Docker, Linux) September 2019 – January 2020

- Developed business required APIs in Python and integrated the framework into multiple micro services.
- Deployed Azure App micro services in Azure CLI, CI and CD pipelines.
- Built and executed unit tests using test driven development methodology.
- Participated in Agile Development environment to produce client deliverables.
- Designed deployment architecture for developing the application on the cloud platform.
- Worked closely with the team to create a compatible solution to allow the team to deploy and develop their cloud computing applications in Azure.
- Organized documentation into a presentable format for the client deliverables during each Sprint.
- Tested cross application integration on VPNS to integrate platform micro services onto the Azure Compute Servers.
- Architecture the deployment cycle and release design for deploying applications onto the Azure service.

Pipeline Insights Platform (Python, Azure, Docker, Linux) March 2020 – October 2020

- Built and designed the architecture for Financial Insight application to display internal business projects and perform on the demand adjustments and calculations.
- Platform integrated many services such as live database connections and a complete end to end integration.
- Designed Architecture for Cloud based applications and interconnected multiple proprietary microservices.
- Created pipeline to push and release builds onto Azure App Services for hosting applications.
- Built Linux backend computational servers for crucial financial calculations and prediction engines.
- Deployed Python based APIs onto the Azure cloud to run computational functions from and generate financial insights on demand from backend databases.
- Tested scalability and evaluated performance metric for cloud application and API endpoints.
- Designed automated process for team create and deploy applications onto cloud using CI/CD.

Safeway Customer Service Data Pipeline Stream (SQL, Snowflake, Azure) October 2020 – February 2021

- Created scalable ETL Pipeline to consume flat files from Azure blob and process them into Snowflake DB.
- Generated Variant tables to format and ingest high quantities of data from the flat tables into Snowflake Tables.

PROFESSIONAL SKILLS

Programming Skills:

Python, Java, SQL, Bash

Analytical Knowledge:

Machine Learning, Data Warehousing, AWS, Azure DevOps, Flask/Restful API, Azure Pipeline, Azure App Services, Agile Development, Docker, Cloud Platforms and Solutions

Operating Systems:

Windows, Mac OS, Linux,

EDUCATION

Bachelor of Science in Computer Science

The University of North Carolina at Charlotte, Charlotte, NC

Graduated: June 2019

PROFESSIONAL REFERENCE

Kalpana Diwakara - Cognizant

Phone: 412-3272275