Vinukonda P

senior data engineer, 9+ years experience
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Senior Data Engineer with 8+ years of experience delivering scalable data solutions and end-to-end analytics systems. Skilled in MS Business Intelligence tools including SSIS, SSRS, and SSAS, with strong expertise in SQL Server and Power BI. Proficient in C#.NET, .NET Core, Azure Data Factory, Autosys, Git, Python, and PySpark. Experienced in designing robust ETL pipelines, optimizing data workflows, and building enterprise-grade reporting solutions. Adept at handling complex data engineering challenges and contributing to high-impact business insights. Committed to reliability, performance tuning, and continuous improvement in modern data ecosystems.

INDUSTRIES: Banking and Finance, Insurance

TECHNICAL SKILLS

• SQL Server	8 years & 5 months
• SSIS	7 years & 2 months
• SSRS	5 years & 2 months
• Azure Data Factory	4 years & 3 months
• Python	3 years & 1 months
• C+	2 years & 2 months

PROJECT DETAILS

• Financial Crimes and data Services — September-2021 - November-2024

Project Description: they diversified financial service holding company that offers retail and wholesale banking, and wealth management services to individuals, businesses, high-net-worth individuals, and institutions, through its subsidiaries. I work in Financial Crimes and Technology Data Services (FCTDS) project, core function is to provide all data necessary to support Wells Fargo Financial Crimes Risk Management Products. This will replace years of complexity and mixed controls with a streamlined data foundation with high confidence of quality and usability.

Responsibilities: Gathering Requirement from the client for the new Business Requirements Creating and developing code for building the models by collecting the data from different applications. Creating automation scripts for monthly refresh and data cleanup activities Performing unit test cases and capture the results with the client Scheduling the jobs using Airflow Scheduler Preparing Design Document and Data Model Sheet for mapping the attributes Maintaining History Load and Incremental load based on the requests Prod Data Validation for the History/Incremental and providing the signoff to the production. Maintaining the code on GIT Repository

Technologies: Azure data factory,azure sql ,pyspark,ssis,sql server,python

Industry: Banking and Finance

• Sustainability November-2024 - August-2025

Project Description: It is insurance migration project where data is migrated from ssis and altrrx tools and generates the input sources in json and CSV format we will be using adf for orchestration and databricks for transformation of data and load the transformed data into unity catalog for power bill team to use this data in dashboards which is used by the analytics and business teams for decision making
Responsibilities: Build & maintain data pipelines for batch and real-time processing. Design data architectures (data lakes, warehouses) and create optimized data models. Ensure data quality, validation, and governance. Optimize performance of queries, storage, and processing systems. Collaborate with analysts, scientists, and stakeholders to deliver clean, usable data. Manage big data tools, cloud platforms, and workflow orchestrators. Enforce data security, compliance, and access control. Monitor, troubleshoot, and improve data systems continuously.
Technologies: Azure data factory,azure sql ,pyspark,ssis,sql server
Industry: Insurance

EMPLOYMENT HISTORY

• Tech Lead November-2024 - August-2025

Description: Build & maintain data pipelines for batch and real-time processing. Design data architectures (data lakes, warehouses) and create optimized data models. Ensure data quality, validation, and governance. Optimize performance of queries, storage, and processing systems. Collaborate with analysts, scientists, and stakeholders to deliver clean, usable data. Manage big data tools, cloud platforms, and workflow orchestrators. Enforce data security, compliance, and access control. Monitor, troubleshoot, and improve data systems continuously.

CERTIFICATION

• Azure data engineer by Microsoft 2024

EDUCATION

• Bachelors degree in Cse from Jntuk 2009 - 2013

LANGUAGES

• English - native

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