

KARAN HEMANK KADAKIA

LEAD DATA ENGINEER | DATA PLATFORM & INTEGRATION LEAD

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PROFESSIONAL SUMMARY

Lead Data Engineer / Data Platform Integration Lead with 9+ years of experience designing and delivering enterprise data platforms, ELT pipelines, and REST-based integrations across Azure, Oracle, SAP, and analytics ecosystems. Proven track record building reliable, scalable data foundations that enable advanced analytics, automation, and AI-driven decision making. Strong in end-to-end pipeline ownership, production support, root cause analysis, data quality, and cross-functional delivery of business-critical data initiatives.

PROFESSIONAL EXPERIENCE

Senior Data Integration Engineer

ChainSys Corporation | Grand Ledge, MI

Feb 2021 - Present

- Led architecture, stabilization, and delivery of enterprise data platforms, ELT pipelines, and system integrations supporting business-critical reporting, analytics, and operational workflows.
- Architected and productionized REST API integrations between Procure and Oracle Fusion ERP, reducing manual reconciliation effort by 60% while improving data accuracy, control, and downstream reporting reliability.
- Designed and optimized Azure Synapse-based ELT pipelines and curated data layers (Bronze/Silver/Gold) to support scalable analytics and AI-ready data consumption.
- Strengthened production reliability and release readiness by standardizing dependency controls, deployment practices, and engineering handoff processes, contributing to a 15% improvement in release velocity.
- Improved data quality, validation, and governance processes to ensure high-quality datasets suitable for downstream analytics, reporting, and AI use cases.
- Partnered with business stakeholders, product teams, and engineers to resolve high-impact data issues, improve platform stability, and translate reporting requirements into scalable technical solutions.

Data Integration Delivery Analyst

ChainSys Corporation | Grand Ledge, MI

Dec 2018 - Jan 2021

- Redesigned SAP and Oracle Cloud data validation and approval workflows using Power Automate, reducing cycle time and improving cross-functional release coordination.
- Led a 4-member team in delivering Qlik Sense analytics applications for operational reporting and decision support, improving visibility into delivery status, performance, and business metrics.
- Automated Procure-to-Oracle Cloud ERP integration workflows using REST APIs, increasing throughput, reducing manual intervention, and improving consistency across enterprise processes.
- Acted as a bridge between business users, implementation teams, and technical stakeholders to define requirements, validate outputs, and support successful solution delivery.

Data Integration Associate

ChainSys Corporation | Grand Ledge, MI

Mar 2017 - Dec 2018

- Implemented SAP PM master data governance and address-validation pipelines in SQL Server, reducing recurring data quality errors by 99.9% through profiling, automated rules, and stewardship controls.
- Built data lake and warehouse components that improved enterprise data accessibility, reporting readiness, and operational processing efficiency.
- Supported implementation of data integration and governance solutions across enterprise systems, contributing to higher-quality downstream reporting and analytics.

CORE SKILLS

Cloud & Data Platforms AI	Azure Synapse, Azure Data Factory, Databricks, Snowflake, Microsoft Fabric, Data Lakes, Data Warehousing, Medallion Architecture
Data Engineering	SQL, ETL/ELT, AI-ready Data Pipeline Optimization, Structured Data Modeling, Data Quality for AI, Data Validation, Reconciliation, Monitoring, Root Cause Analysis
Enterprise Integrations	REST APIs, Oracle Fusion API, Procure API, ERP Integrations, JSON Payloads, Data Mapping
Analytics & Reporting	Data Preparation for ML, KPI Dashboards, Operational Reporting, Power BI,
Leadership & Delivery	Technical Architecture, Cross-Functional Leadership, Stakeholder Management, Agile/SAFe, Production Ownership, Release Readiness, Engineering Delivery

CERTIFICATIONS

Project Management Professional (PMP) | Mar 2024

SAFe 5 Product Owner / Product Manager (POPM) | Oct 2022

EDUCATION

University of the Cumberlands - Master's, Information Security System | 2018 - 2019

Northwestern Polytechnic University - Master of Science, Computer Science | 2015 - 2016