

Neil J. Holcombe

United States | www.njholcombe.com

Professional Summary

Results-driven Data Engineer with 20 years of experience designing, developing, and maintaining data warehouse and ETL solutions across telecom, finance, and logistics industries. Expert in Informatica, Talend, SQL (Oracle, sqlserver, hiveql, postgres), Python, and enterprise data pipelines. Proven track record of improving ETL performance, mentoring teams, and driving process automation. Adept at working in Agile teams and managing cross-functional data initiatives.

Core Competencies

ETL Tools: Informatica (7-10.4.1), Talend, SSIS

Programming: Python, C#, C++, sql, bash, PL/SQL

Databases: Oracle, SQL Server, DB2, Teradata

Tools & Platforms: Workload Automation (Control-M, IBM Workload Scheduler/Tivoli); DevOps (Github, Jenkins, Jfrog,) Incident Management (PagerDuty, Remedy), IDE (Visual Studio, Pycharm)

Data Modeling: Erwin, Metadata Design, Data Marts

Education

BA in Computer Science, Minor in CMIS

Southern Illinois University Edwardsville – Dec 2006

AS in General Science (Honors)

Parkland Community College – Aug 2003

Professional Experience

Enterprise Data Engineer

USCellular, Chicago, IL | Sep 2021 – Aug 2025

- Developed and deployed data integration workflows using Talend to extract, transform, and load data across HDFS, Hive, and relational databases, ensuring performance and data integrity.

- Design and maintain ETL pipelines using Informatica, SQL, and Python to support enterprise data workflows and reporting needs.

- Wrote complex HiveQL queries to aggregate and transform large datasets stored in HDFS, optimizing for distributed processing and downstream analytics.
- Led intake and code review processes for enterprise-wide data initiatives.
- Improved job efficiency through process automation and mentoring junior developers.
- Support critical systems in on-call rotation, enhancing data pipeline reliability.

ETL Data Engineer

SmartStream Technologies, Jacksonville, FL | Jun 2021 – Sep 2021

- Built and maintained Talend ETL processes for financial data systems.

Lead ETL Developer (Contract)

Client Resources, Inc., Omaha, NE | Aug 2018 – Jul 2020

Contracts: Mutual of Omaha, Blue Cross Blue Shield, Sammons Financial Group

- Developed and optimized ETL workflows in Informatica 10.1 for insurance and finance clients.
- Automated metadata generation with C# and improved SQL efficiency across DB2 and Teradata.
- Managed job scheduling via Control-M and supported CI/CD workflows.

Customer Integration Consultant

FedEx Services, San Ramon, CA | Apr 2016 – Oct 2017

- Integrated data between FedEx shipping platforms and external systems using VBA, SQL, and internal tools.
- Installed, configured, and supported FedEx shipping software including FedEx Web Services and FSMS.
- Provided customer consultation on FedEx and third-party shipping solutions.

Data Warehouse Developer / BI Consultant (Remote)

Biz-Telligence LLC, Lake Worth, FL | Mar 2014 – Jul 2015

- Led a data warehouse upgrade project for Exterran Corporation.

- Developed Informatica mappings, workflows, and data load processes.
- Automated metadata upgrades using PL/SQL and performed SQL tuning for large data sets.

Senior Software Support Engineer

Noetix Corporation, Redmond, WA | Jun 2010 – Feb 2014

- Customized ETL solutions using Informatica, PL/SQL, and T-SQL.
- Supported C#-based BI tools and tuned SQL performance for enterprise environments.
- Contributed to data warehouse upgrades for clients including Arvin Meritor.

Software Developer / Data Warehouse Developer

Jaros Technologies, Granite City, IL | Jul 2005 – Jun 2010

- Developed data warehouse architecture with Informatica, PL/SQL, VB.NET, and C#.
- Designed Oracle and SQL Server schemas, developed cubes, and performed system integrations.
- Delivered BI solutions for GE T&D, Infocus, and Spartech, including Cognos server setups.