

Victor Hughes

ETL Data Engineer

✉victor.hughes@example.com

☎+1 555 0126

📍Charlotte, NC

WORK EXPERIENCE

ETL Data Engineer

01/2022 - Present

Pinecrest Components / Charlotte, NC

Designed Informatica and SQL Server pipelines for manufacturing ETL and change capture at Pinecrest Components; while partnering with product, platform, and finance leads, processing 46 million daily changes, and raised on-time delivery from 92% to 99.6%.

Reworked Oracle models and partitioning for the Factory Close Rebuild warehouse; coordinated a 9-person engineering group, cutting median query time from 24 seconds to 4.1 seconds.

Instrumented schema, freshness, and lineage checks across 38 production tables for manufacturing ETL and change capture; worked with 14 analysts, reducing data incidents by 63%.

Automated backfills, alerts, and runbooks around CDC jobs in Charlotte, NC; supported 12 markets and saved 86 on-call hours per quarter.

Data Platform Engineer

04/2019 - 12/2021

Pinecrest Components Data Studio / Charlotte, NC

Designed Informatica and SQL Server pipelines for manufacturing ETL and change capture at Pinecrest Components; with analysts, SREs, and domain owners across the delivery squad, processing 46 million daily changes, and raised on-time delivery from 92% to 99.6%.

Reworked Oracle models and partitioning for the Factory Close Rebuild warehouse; coordinated a 6-person engineering group, cutting median query time from 24 seconds to 4.1 seconds.

Instrumented schema, freshness, and lineage checks across 38 production tables for manufacturing ETL and change capture; worked with 5 application teams, reducing data incidents by 63%.

Automated backfills, alerts, and runbooks around CDC jobs in Charlotte, NC; supported 4 business units and saved 86 on-call hours per quarter.

PROJECTS

Factory Close Rebuild

02/2023 - 09/2023

Built a governed data product for manufacturing ETL and change capture, with documented ownership, tested transformations, and an analyst-ready serving layer.

INFORMATICA / SQL SERVER / ORACLE / CDC



SKILLS

Core stack: Informatica, SQL Server, Oracle, CDC, Control-M

Delivery: Data modeling, Data quality, CI/CD, Observability, Documentation

Collaboration: Requirements workshops, Incident response, Mentoring, Agile delivery



EDUCATION

University of North Carolina at Charlotte

09/2015 - 06/2019

Master of Science Computer Science and Data Systems



CERTIFICATIONS

Informatica PowerCenter Professional

Professional Training Board / 2024-05

Validated production data engineering practice.

Data Reliability Workshop

Data Engineering Guild / 2023-08

Testing, lineage, and incident response.



LANGUAGES

English

Native

Spanish

Professional working proficiency