

Gregory A. Roeper

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## DATA ENGINEER | DATA PIPELINES | CLOUD DATA PLATFORMS

Senior data/analytics professional with 20+ years modernizing reporting and ETL ecosystems across AWS, Spark/Hive, Snowflake, Oracle, and Sybase. Proven in building batch and streaming pipelines, data marts, and quality controls; translating stakeholder needs into reliable data products; and documenting solutions for maintainability. Collaborative teammate with an owner's mindset and deep experience in enterprise-scale analytics.

## TECHNICAL SKILLS

Programming & Data: Python, SQL/HQL, REST APIs, JSON/YAML/XML, data modeling, schema design

Data Platforms: AWS (S3, Redshift, RDS), Snowflake, Spark/Hive Data Lake, Oracle, Sybase, SQLite

Pipelines & Orchestration: ETL/ELT, batch and streaming pipelines, workflow automation (Tidal), data quality checks

BI & Analytics: Qlik Sense/QlikView, Alteryx (Server/Desktop/API), Tableau, QuickBase, Business Objects

Engineering Practices: GitHub, JIRA, Agile/Scrum, CI/CD pipelines, automated testing, documentation standards, unit testing, code reviews

Other: Power BI, dbdiagram.io, DB Visualizer, Toad, Linux

## PROFESSIONAL EXPERIENCE

Intuit (Global Sourcing & Procurement) | Atlanta, GA

Business Analyst (Data Analytics) | Aug 2024 – Present

- Migrated Alteryx Server workflows to Qlik Sense, rebuilding logic into maintainable load scripts and data models.

- Built Python + Qlik Sense ETL/reporting pipelines on AWS/Hive; improved sustainability via strong documentation.

- Owned procurement analytics reporting and QuickBase spend/contract applications.

Independent / Contracting | Tallahassee, FL (Hybrid/Remote)

Developer / Consultant (Part-time) | Nov 2023 – Jul 2024

- Delivered ad-hoc data organization/ingestion support for a small business client; produced clean upload-ready datasets.

Apple (via Wipro) | Remote / Austin, TX

Solutions Architect | Jan 2023 – Nov 2023

- Built Snowflake + Tableau pipeline integrating Workday data with automated reconciliation/quality checks.
- Developed ETL pipelines using Keystone, Python, and JSON; improved onboarding via targeted tutorials.

FINRA (via ConsultNet) | Remote / Reston, VA

Business Analyst | Jun 2022 – Aug 2022

- Updated technical documentation and requirements for compliance analytics and fraud-detection processes.

Intuit | Fredericksburg, VA

Staff Technical Data Developer | Feb 2016 – Apr 2022

- Built Oracle/AWS/Spark-Hive data ecosystem and ETL workflows (Alteryx + Python) supporting enterprise sales reporting.
- Implemented payout reconciliation; identified >\$3M overpayments and improved auditability.
- Enabled AWS transition and automated data retrieval via APIs and scheduled pipelines.
- Built and maintained ETL processes to populate Spark Hive data lake from production QuickBase databases.

Intuit | Fredericksburg, VA

Sales Center Technical Operations Manager | Apr 2012 – Jan 2016

- Created Alteryx/Qlik Sense analytics to audit commissions and resolve agent-reported discrepancies.
- Streamlined and automated variable compensation reconciliation and month-end processing (CallidusCloud).
- Built a Python package to interact directly with the QuickBase API via REST.

Intuit | Fredericksburg, VA

Sales Center IT Developer | Aug 2008 – Mar 2012

- Built real-time operational tools and performance reporting for 200+ agents; delivered predictive analytics using Alteryx/Qlik Sense.
- Proposed, designed, and maintained a web-based inbound call queue system monitoring workflow and schedule adherence.

Sprint/Nextel | Overland Park, KS / Herndon, VA

Technical Reporting Lead | Jan 2002 – Feb 2008

- Led reporting modernization during the Sprint/Nextel merger; cut daily processing from ~5 hours to ~20 minutes.
- Designed and implemented PeopleSoft HR and FN/SCM reporting; facilitated UAT and managed report releases.

Cingular Wireless | Atlanta, GA

Billing System Developer | Apr 1997 – Jan 2002

- Developed C++ interfaces to Sybase/Oracle databases to compute complex customer billing.
- Added SMS billing and rollover logic for new service plans.

Alltel | Atlanta, GA

Reporting Technical Lead | Oct 1995 – Apr 1997

- Built Unix/Sybase reporting tools for sales, finance, and customer usage; created auditing tools for data integrity.

GTE Data Services | Tampa, FL

Unix/Sybase Billing System Developer | Apr 1994 – Oct 1995

- Developed GUI front end for a legacy customer billing/service mainframe program.

Image Graphics Systems | Tampa, FL

Mapping Software Developer | Dec 1990 – Apr 1994

- Built tools to publish searchable scanned utility maps, reducing costly CAD conversions.

## EDUCATION

University of South Florida — College of Engineering

St. Petersburg College — Computer Science

## CERTIFICATIONS

SnowPro Core (Snowflake)

## ADDITIONAL

Marine Corps Veteran