

JOHN GREEN II

SENIOR TECHNOLOGY ANALYST | CLOUD & DATA SYSTEMS SPECIALIST

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PROFESSIONAL SUMMARY

Senior Technology Analyst specializing in large-scale cloud data migration and modernization, with 5 years of professional experience including CI/CD projects and moving mission-critical systems from legacy SQL Server environments to Google Cloud Platform (GCP) BigQuery. Leads end-to-end migration lifecycles, from architecture and pipeline design through data validation, defect resolution, and production cutover, ensuring scalability, accuracy, and zero-disruption transitions. Combines deep GCP and AWS expertise with AI-driven automation to modernize legacy infrastructure and deliver measurable reliability gains for Fortune 500 clients.

CORE COMPETENCIES

Distributed Systems Design	Root Cause Analysis	Incident Response
Data Warehouse Migration (ETL Pipelines)	IAM & Access Management	Data Analytics & Automation
AI / LLM Solutions	Database Management	Cloud Cost & Performance Optimization

PROFESSIONAL EXPERIENCE

ODS Modernization | GCP Data Platform Migration

July 2026 – Present

Senior Tech Architecture Analyst

- Led data validation and reconciliation efforts across high-volume fact and dimension tables ranging from **673K to 3.57M records**, helping ensure data integrity, schema accuracy, and business-rule consistency.
- Analyzed and investigated data discrepancies exceeding **181K records**, identifying root causes and supporting remediation efforts to improve reporting accuracy and migration quality.
- Supported daily ingestion operations and data quality monitoring for enterprise sales datasets with individual tables containing **2.6M+ rows**.
- Developed, tested, and deployed BigQuery SQL solutions supporting dimension, fact, and reporting-layer datasets through Azure DevOps CI/CD pipelines across multiple environments **via GitHub Copilot, Microsoft Copilot 365, and other AI solutions**

Entertainment Supply Chain Optimization | Fortune 500 Retail Client

July 2025 – June 2026

Senior Tech Architecture Analyst

- Used GCP services, including Pub/Sub, Kubernetes, and Cloud Scheduler, to process and validate 733K transactions totaling \$7M in orders.
- Leveraged REST APIs across Splunk, ServiceNow, and MongoDB to process an average of 3,200 weekly vendor orders within a complex supply chain system.
- Managed 60+ Google Cloud jobs via Cloud Scheduler to monitor inbound and outbound order flow across PUSH, PULL, Dead Letter Queue, and SFTP endpoints.

Anti-Money Laundering Platform Support | Fortune 500 Financial Client

October 2022 – June 2025

Tech Architecture Analyst

- Optimized anti-money laundering fintech cloud systems, increasing ticket resolution rate by 74% and resolving an average of 150 customer-submitted tickets per month.
- Built a cloud error tracker with seamless SQL integration to analyze over 9,000 unique errors, reducing average ticket closure time from 3.7 days to 1.2 days.
- Maintained daily client communication reporting six major cloud performance metrics, including network latency and cloud availability, for over 200,000 users.

EDUCATION

University of Georgia, College of Engineering

Athens, GA

Master of Science, Mechanical Engineering — May 2021

Bachelor of Science, Mechanical Engineering — May 2018

CERTIFICATIONS

- Reinvention with Agentic AI (Accenture) (March 2026)
- Prompt Design in Vertex AI Skill Badge (Google) – March 2026
- Derive Insights from BigQuery Data Skill Badge (Google) – July 2025
- Google Cloud Digital Leader — January 2024
- Amazon Web Services (AWS) Cloud Practitioner — July 2023

TECHNICAL TOOLS

Google Cloud Platform (BigQuery, Pub/Sub, Kubernetes, Cloud Scheduler) • AWS • Python • SQL • Splunk • Terraform • ServiceNow • Azure DevOps • Git • Microsoft Copilot