Devyn Chapman

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Summary

Senior Consultant in Data Analytics and Engineering with 7 years of experience leveraging SQL, Python, and Databricks to design and implement big data solutions. Skilled in building Databricks notebooks, ETL pipelines, and data quality health checks that improve reporting efficiency and support decision-making. Experienced in preparing, validating, and analyzing large financial datasets for federal government clients and efficient reconciliations of billions of congressionally appropriated funds.

Skills

Languages:	Python, SQL, Audit Command Language
Platforms:	Databricks, Qlik Sense, Jira, Hue, S3
Tools:	Spark, Microsoft Excel, Notepad++, Microsoft PowerPoint, Webex
Soft skills:	Leadership, Problem Solving, Cross-Team Collaboration

Experience

Senior Data Consultant   CSCI Consulting | 01/19 - Present

- Led a team of three data engineers via Agile planning in developing automated workflows using Databricks jobs for data quality validations across hundreds of financial systems spanning multiple fiscal years, improving data accuracy for government accountants by 90%.
- Supplied data for Qlik Sense dashboards to enable government users to independently access and analyze data for actionable insights by identifying and grouping system owner resolution packages.
- Presented findings and progress to non-technical leadership (briefings, decks, demos) to align data quality work with audit and organizational goals.
- Authored and optimized SQL queries to support materiality analysis, scoping efforts, and operational assessments for government agencies and reducing manual efforts in tracking data migrations and data pipeline changes in an AWS environment.
- Established data governance practices including validation rules, documentation, and audit-ready evidence for financial systems.
- Tracked Army, Navy, and Air Force General Ledger data migrations through cloud Amazon S3 buckets, as well as dozens of feeder financial agencies by tracking schema changes, SQL joins, and duplication removal techniques.
- Developed ETL scripts in Python to crawl network share drives, scrape financial data from Excel workbooks, and automate external data loads to streamline data preparation and identify sensitive data and possible PII, improving data readiness speeds by 80%.
- Investigated and resolved unreconciled financial transactions by tracing source system discrepancies, ensuring alignment with audit requirements.
- Upskilled government clients in data resolutions and troubleshooting through hands-on training, following data discrepancies and coordinating with various branches of government for data quality improvements.

Technical Support Specialist   Orchard Software | 06/18 - 12/18

- Diagnosed and resolved customer inquiries and technical complaints efficiently by remotely accessing workstations using Webex, identifying root causes with documentation in Jira, and implementing IT solutions for physicians and lab technicians.
- Handled high-volume inbound calls, demonstrating strong prioritization and multitasking skills to maintain excellent customer satisfaction.
- Collaborated with the software development team to troubleshoot and resolve complex software and hardware issues, ensuring timely resolution and improved system performance.

Education

Bachelors - Management Information Systems	Eastern Illinois University	2018
Associates - Business Management	Lake Land College	2016