

# David Rintoul, CDMP, CISSP

## Data Management Expert

+1 (206) 941-4321 | dave@rintoul.biz | Saint Petersburg (Tampa), FL  
linkedin.com/in/drintoul | rintoul.biz

### PROFESSIONAL SUMMARY

Accomplished data management leader with 15+ years experience leveraging technical and business acumen to drive innovation and impact. Reputation for translating complex data into strategic insights that optimize operations and mitigate risks. Proven expertise leading global cross-functional teams to deliver high-impact initiatives spanning data governance, machine learning and cloud solutions from concept through execution. Passionate about empowering organizations through innovative, yet simple, data-driven digital transformation.

### SKILLS

**Data & Analytics:** Data Science, Machine Learning, Artificial Intelligence, Business Intelligence

**Security:** Cybersecurity, OSHA Workplace Safety, NIST Risk Management Framework (RMF)

**Technical Skills:** Cloud Computing, Software Development, Python, SQL, Linux

**Business Skills:** Project/Program Management, Agile/Scrum, Six Sigma, Marketing, Teaching

### CAREER HIGHLIGHTS

- Reduced risk by over US\$50K by enabling earlier vulnerability remediation with a predictive model
- Reduced workflow runtimes by 84% through sequencing and optimization, saving time and resources
- Predicted escalations with a 94% true positive rate, identifying opportunities for proactive intervention
- Implemented a centralized control gap status monitoring tool, consolidating unmanaged data sources

### EXPERIENCE

#### ***Data Consultant, self-employed***

***Feb 2021 - present***

- Engaged in contract positions to gain experience across the full data spectrum
- Upskilled with certifications in Cybersecurity, Artificial Intelligence and Data between contracts

#### ***Data Governance & Data Integration, Kaiser Permanente***

***Oct – Dec 2023***

- Developed Python scripts to systematically evaluate the XML descriptions of several hundred Tableau workbooks, identified when field names and formulas were being used or calculated inconsistently, resulting in better data governance
- Ensured secure communication with healthcare providers and privacy for patients by integrating sensitive patient data into a text messaging app using Python scripting and Alteryx workflow automation

#### ***Cybersecurity & Data Governance, Charles Schwab***

***Mar – Jun 2023***

- Implemented a centralized control gap status monitoring tool integrating Excel and other unmanaged data sources into a SQL data mart and Tableau dashboard, ensuring a successful external cybersecurity audit
- Reduced Alteryx workflow runtimes 84% through thoughtful sequencing of workflow tools; indexing, partitioning, and query optimization of the database, and In-Database processing to reduce data transit

#### ***Data Integration & Data Security, Primo Water***

***Oct 2022 – Jan 2023***

- Enabled data discovery and exploration, enhanced reporting, and promoted team collaboration by introducing Jupyter notebooks and Dataiku Machine Learning modeling (“Data as a Team Sport”)
- Ensured prevention of unauthorized access to sensitive information by implementing Tableau row-level security and user access controls

### ***Data Governance & Data Warehousing, EverNorth Health***

***Feb – Jul 2022***

- Discovered and visualized that 80%+ of members were unaware of a drug alternative program, dispelling the misconception that sluggish program adoption was due to limited options, highlighting a simple lack of program awareness; redirected efforts towards awareness versus more program options
- Eliminated overnight script job failures and enhanced system reliability for a graph database evaluation project by implementing robust data integration (ETL) pipelines with error recovery in Python

### ***Cybersecurity & Data Warehousing, The Walt Disney Company***

***Mar – Nov 2021***

- Enabled vulnerability remediation up to 2 days earlier and reduced threat exposure by at least US\$50K through Machine Learning to preemptively identify Critical vulnerabilities before official classification by the National Vulnerability Database (NIST/NVD)
- Reduced vulnerability assessment time and enabled remediation 8x faster by building an automated, secure AWS Cloud solution using Python scripts and MySQL, which also eliminated cut-and-paste errors

### ***Data Analytics & Data Quality, Centene Technologies***

***Jan 2020 – Feb 2021***

- Improved data accuracy and expedited decision-making by empowering users to quickly access customized, interactive, self-service datasets through a secure Alteryx App
- Reduced licensing costs 25% by determining Alteryx user readiness by building eLearning modules with assessments in Adobe Articulate; issuing expensive licenses only to people who had committed to training

### ***Business Intelligence & Data Science, WellCare***

***Feb 2019 – Jan 2020***

- WellCare was acquired by Centene in January 2020
- Predicted escalations to Medicare with a 94% true positive rate by building a Machine Learning predictive model using membership longevity and renewals, claims processing outcomes and Customer Service Center interactions enhanced by Natural Language Processing (NLP)
- Increased member retention over 30% year-over-year by working with retention specialists to integrate the Machine Learning model into a targeted campaign for proactive intervention

## **EDUCATION**

***Certified Data Management Professional (CDMP)***, DAMA, 2024

***Certified Data Analyst***, Tableau, 2024 & ***Certified Desktop Specialist***, Tableau, 2020

***Certified Information Systems Security Professional (CISSP)***, ISC2, 2023

***Certified Scrum Product Owner (CSPO)***, Scrum Alliance, 2022

***Graduate Certificate in Business Analytics***, Wharton Executive Education, 2020

***Graduate Certificate in Digital Transformation***, MIT Executive Education, 2020

***Graduate Certificate in Data Science***, IBM Professional Education, 2020

***Certified Advanced Designer***, Alteryx, 2019

***Bachelor of Applied Science, Computer Engineering***, University of Waterloo, 1992

## **ALSO**

Dive Safety Officer at 3 major public aquariums and an expedition cruise line (10+ years)

Microsoft Worldwide Partner Program Manager, Redmond, WA (7 years)

Siemens Communications Global Product Manager, Silicon Valley, CA (5 years)

Emergency Medical Technician (EMT), Dive Safety Officer, Diver Medical Technician (DMT), Hyperbaric Chamber Operator, OSHA Workplace Safety, Dive Safety Instructor Trainer