**Troy D. Dunkley**

**Senior Data Architect**

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**Summary**

Visionary Data and Business Intelligence Technology Leader with over 15 years of experience driving business transformation through innovative data strategies and comprehensive solutions. Proven track record of implementing cutting-edge technologies, including data fabric, data mesh, and cloud-based analytics platforms, significantly improved operational efficiency and data-driven decision-making. Demonstrated success in reducing costs, improving data quality, and accelerating time-to-insight across various industries, including retail, finance, and healthcare. Committed to staying at the forefront of emerging technologies and industry best practices to deliver transformative results.

**Skills**

**Data Management and Analytics**

Data Fabric and Data Mesh Architecture, Data Governance and Quality Management, Big Data Technologies, Cloud-based Data Solutions (AWS, Azure, Google Cloud), Advanced Analytics and Machine Learning, Statistical Analysis and Predictive Modeling, Data Visualization (Tableau, Power BI)

**Technical Proficiencies**

Programming: Python, SQL, T-SQL, ETL and Data Integration: Azure Data Factory, Cloud Platforms: AWS (Amazon S3), Azure, Google Cloud, Other Analytics Tools: Google Analytics, Excel, Databases: SQL Server, BigQuery, Open Source RDBMS, Data Processing: Jira, TagPipes, Business Intelligence Tools: IBM Cognos, Power BI, Tableau

**Enterprise Systems**

ERP: Microsoft Dynamics GP, HR Systems: ADP Workforce Now, Schoox LMS, TalentReef, CRM: Salesforce, Specialized Tools: OlO Reconciliation System, Lighthouse System, DataBridge

**Infrastructure and Security**

Virtualization: VMware, HR Systems: ADP Workforce Now, Schoox LMS, TalentReef, Network Monitoring: SolarWinds N-Central

**Emerging Technologies**

AI and Natural Language Processing: ChatGPT, Perplexity AI, CDP Vendors

**Leadership and Strategy**

Strategic Planning and Execution, Stakeholder Management, Digital Transformation Initiatives, Team Leadership and Mentoring, Project Management (Agile methodologies), Change Management

**Business Acumen**

Financial Analysis and Reporting, Market Analysis, Sustainable Business Models, Sales and Operations Planning, Customer 360 Strategies, Crisis Management

**Industry Knowledge**

Retail Analytics, Healthcare Data Management, Manufacturing and Supply Chain Analytics, Financial Services, IoT and Smart City Solutions