Ryan Lazar

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SUMMARY

Client-focused Business Analyst and aspiring Data Engineer with 3+ years of experience managing $50M+ in contracts and building analytics solutions with 99.9% uptime. Skilled in Python, SQL, and BI tools with a proven ability to automate pipelines and translate business needs into scalable data systems. Currently pursuing an M.S. in Data Science and developing a portfolio of real-world engineering projects.

EXPERIENCE

DC Solution Analyst
Deloitte Consulting   **July 2023 - Present，Philadelphia, Pennsylvania, United States**

• **Secured $50+ million contract renewal** for NNSA engagement, recognized with company award for instrumental role in client retention and relationship management.
• **Managed financial risk monitoring for $42 billion federal broadband portfolio (NTIA)**, using Power BI dashboards and daily data updates to track spending efficiency and prevent budget overruns across multiple high-stakes government initiatives.
• Maintained **100% client retention rate** over 2+ years through effective communication, thorough documentation, and consistent delivery of mission-critical financial and risk analytics solutions.
• Facilitated bi-weekly executive stakeholder sessions, translating complex technical requirements into business value and ensuring alignment with strategic program objectives.
• Architected end-to-end material risk monitoring solution for nuclear security contracts within 3 weeks, reducing manual data collection from 4 hours to 15 minutes through Python automation and scalable data architecture.
• **Achieved 99.9% uptime across 20+ mission-critical financial dashboards**, delivering reliable performance monitoring for Department of Commerce executive leadership overseeing $65B in federal initiatives.
• Enhanced data validation processes through automated quality controls, **increasing reporting accuracy from 85% to 98%** and strengthening data integrity across federal financial reporting systems.
• Developed comprehensive SOPs and KPI documentation that **reduced development cycles by 40%** while ensuring full compliance with federal financial regulations and audit requirements.

Project Manager
OneSeven Tech   **July 2022 - December 2022，Miami, Florida, United States**

• **Managed 12 direct reports across 6 cross-functional teams** (Design, Development, QA), implementing performance measurement system using Fibonacci-based sprint points that improved task completion efficiency by 10%.
• Served as primary client liaison for 4-5 concurrent development projects valued at **$45K-$200K each**, maintaining **100% client satisfaction and contract renewal rates** over 6-month engagements.
• **Oversaw implementation of secure payment processing via Stripe integration** with full encryption protocols, ensuring compliance with financial privacy laws and secure transaction handling.
• Developed and implemented company-wide SOPs that **increased operational efficiency by 50%** and standardized sprint execution across all client projects.

Executive Assistant
Northeast Financial Network   **November 2021 - July 2022，Ledgewood, New Jersey, United States**

• **Managed 500+ personal and business client portfolios**, including high-net-worth clients with up to $30M in assets under management, ensuring accurate servicing and long-term financial goal achievement.
• **Increased client base by 10%** through strategic multi-channel marketing campaigns and targeted outreach, driving 5% increase in new financial product adoption among existing clients.
• Supported executive-level financial planning by analyzing client portfolios, market trends, and regulatory requirements, enabling data-driven recommendations for **life insurance, 401(k)s, and IRA optimization.**
• Maintained full compliance with financial privacy regulations and fiduciary standards while handling sensitive client financial data and investment strategies.

SKILLS

Client Services & Leadership: Stakeholder Engagement, Client Retention (100% track record), Team Management (12+ direct reports), Requirements Gathering, Contract Negotiations, Financial Services Compliance
Technology: Power BI, SQL, Python, Snowflake, Stripe Payment Integration, Risk Analytics, Portfolio Management, Financial Data Validation
Technical Expertise: ETL Automation, Dashboard Design (99.9% uptime), Data Architecture, Workflow Optimization, Real-time Financial Monitoring
Industry Knowledge: Financial Regulations, Payment Security, AUM Management, Investment Products, Risk Assessment, Audit Compliance

EDUCATION

Master of Science - MS, Data Science (In Progress)

Drew University • Madison, NJ • 2026

Bachelor of Arts - BA, Economics

Minor in Data Science • Drew University • Madison, NJ • 2023 • 3.6

Associate of Science - AS, Business Administration and Management

Hudson County Community College • Jersey City, NJ • 2021 • 3.9

PROJECTS

⬡ Investment Portfolio Tracker - Full-Stack Web Application

Ryan Lazar Projects • investment-tracker-tau.vercel.app/ • May 2025 - June 2025

- Built full-stack platform integrating real-time market data for 500+ stocks. Features AI-driven portfolio grading and risk metrics including beta, diversification, and Sharpe ratio.
- Achieved 99%+ uptime with edge-optimized deployment.
- Implemented secure multi-user system with guest access.

✈ Italy Wedding Travel Planner - AI-Powered Travel Planning Platform

Ryan Lazar Projects • github.com/LazarRyan/price-tracker-project • August 2024 - November 2024

- Flight price prediction system using machine learning algorithms to help travelers identify optimal booking opportunities, delivering data-driven recommendations that enable 15-25% cost savings on flight purchases through predictive analytics.
- Interactive data visualizations displaying price trends and optimal booking recommendations.
- Scalable cloud infrastructure processing 10,000+ flight records with automated data handling.

Economic Data Dashboard - Real-Time Federal Reserve Analysis Platform

Ryan Lazar Projects • econdata.streamlit.app/ • August 2024 - September 2024

- Economic analysis platform combining real-time data integration with interactive visualizations to give economists, financial analysts, and policymakers insights for decisions based on Federal Reserve economic indicators.
- Built end-to-end solution handling real-time data for 100+ economic indicators.
- Economic data with live FRED API updates.

⬡ AI News Automation Bot - Intelligent Social Media Content Generator

Ryan Lazar Projects • github.com/LazarRyan/instagram-poster/blob/main/app.py • August 2024 - September 2024

- Automated system that scrapes news from reputable sources, generates AI-powered summaries, and posts to Instagram, enhancing social media engagement with current events through AI content creation and automated distribution workflows.
- Built end-to-end automation handling 50+ daily news articles with AI summarization.
- Implemented reliable posting system with 99%+ uptime through fallback mechanisms.

⚙ Automated ETL Data Pipeline - Enterprise Apache Airflow Orchestration

Ryan Lazar Projects • github.com/LazarRyan/airflow-etl-project • August 2024 - August 2024

- Built a robust, automated Extract, Transform, Load (ETL) pipeline leveraging Apache Airflow for data engineering and workflow automation, demonstrating data processing capabilities with scheduled, reliable, and scalable data workflows.
- Built end-to-end automated pipeline processing 1000+ daily records with zero downtime.
- Implemented scalable DAG architecture reducing manual data processing by 95%.

CERTIFICATIONS

Data Engineer Associate

DataCamp • 2024

ClickUp Expert Certificate

ClickUp • 2022

Professional Scrum Master (PSM I)

Scrum.org • 2022