

MANUEL MUNOZ JR

WILMINGTON, NC-BASED | SEEKING REMOTE POSITIONS ONLY | SALARY RANGE \$170K - \$200K

Sr. Business Intelligence Engineer | Power BI & Azure Analytics Solution Architect

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PROFESSIONAL SUMMARY

OVER 15 YEARS DELIVERING BUSINESS INTELLIGENCE SOLUTIONS, PROCESS AUTOMATION, AND EMPOWERING FACT-DRIVEN EXECUTIVE DECISIONS

- Senior Business Intelligence Engineer and Power BI Solution Architect with 15+ years designing and delivering enterprise analytics platforms, governed semantic models, and executive decision-support systems for Fortune 100 and multinational organizations across financial services, healthcare, manufacturing, and defense sectors.
- Deep expertise in the full Microsoft Azure analytics ecosystem — Power BI Service, Dataflows Gen2, ADLS Gen2, and DAX-driven semantic modeling — with a proven record of architecting Lakehouse-aligned data pipelines, enforcing Row-Level Security governance, and transforming complex, multi-source datasets into high-performance, trusted reporting solutions.
- Skilled across the complete BI delivery lifecycle: requirements elicitation, data wrangling and ETL engineering, dimensional modeling (Relational/Star/Snowflake schema), visualization design, and stakeholder enablement.
- Recognized for bridging the gap between technical execution and business strategy — translating ambiguous risk, financial, and operational requirements into scalable analytics frameworks that drive measurable, data-driven decisions and outcomes at the executive level.

TECHNICAL SKILLS

DATA SOURCES & STORAGE

Cloud Analytics & Storage: Microsoft Fabric (OneLake, Lakehouse, Dataflows Gen2), Microsoft Azure (ADLS Gen2), Lakehouse-aligned storage patterns
Databases: Microsoft SQL Server, PostgreSQL, Dataverse, MySQL, Microsoft Access

INGESTION & TRANSFORMATION

ETL & Data Engineering: Power Query (M), Alteryx Designer, KNIME Analytics Platform, Tableau Prep, Python Pandas
Programming & Scripting: SQL, DAX, Python (Pandas), M (Power Query Formula Language)
Development Environments (IDE): SQL Server Management Studio (SSMS), Azure Data Studio, pgAdmin, MySQL Workbench, DAX Studio

MODELING & GOVERNANCE

Database Architecture: Relational, Star Schema, Snowflake Schema (3NF), Dimensional Modeling
Semantic Modeling & DAX: Power BI Semantic Models, DAX (Data Analysis Expressions), Row-Level Security (RLS), Governed Data Marts, Lakehouse-Aligned Data Architecture

ANALYSIS & VISUALIZATION

Data Visualization: Microsoft Power BI Desktop & Service, Tableau Desktop & Server, Power BI Report Builder, SSRS (Paginated Reports)
Spreadsheet & Analysis Tools: Microsoft Excel (Advanced), Google Sheets

AUTOMATION & DELIVERY

Automation & Productivity: Microsoft Power Automate, SharePoint, Microsoft Forms, Visio, Microsoft Office Suite
Application Development: Microsoft Power Platform, Power Apps

AI & INTELLIGENT TOOLS

AI & Generative AI Tools: Microsoft Copilot, Claude (Anthropic), ChatGPT (OpenAI), Gemini (Google)

PROFESSIONAL EXPERIENCE (2017 – Present)

TECHNOCRAFTS.AI

July 2025 – Present

Founder & Business Intelligence Consultant

- **Client Delivery & BI Solutions:** Delivered end-to-end Power BI solutions for 4+ clients across manufacturing, industrial equipment, trade & logistics, and HR analytics — designing governed semantic models, cloud-connected data pipelines, and executive dashboards that transformed raw operational and financial data into actionable decision intelligence.
- **Cloud Architecture & Semantic Modeling:** Architected Azure-aligned Power BI Service deployments integrating cloud-based data sources, Dataflows Gen2, and Row-Level Security governance — enabling scalable, self-service analytics environments for client stakeholders with no prior BI infrastructure.
- **AI & Intelligent Automation:** Designed and deployed AI agents and intelligent automation solutions addressing policy and procedure management, customer sentiment analysis, automated knowledge retrieval, and operational reporting — reducing manual processing time and enabling client teams to redirect effort toward higher-value work.
- **Workflow Automation & App Development:** Built and automated business workflows using Power Apps and Power Automate — optimizing data governance, accelerating approval and reporting cycles, and eliminating manual process bottlenecks across client operations.
- **Advisory & Strategy:** Advised client stakeholders on analytics strategy, semantic model architecture, and process automation best practices — translating ambiguous business requirements into scalable, maintainable BI solutions aligned to long-term organizational goals.

CVS HEALTH

October 2023 – July 2025

Senior Manager - Cybersecurity Risk and Compliance (September 2024 – July 2025)

- **Solution Architecture & Development:** Delivered enterprise-grade Power BI dashboards and prototyped Power Apps solutions providing real-time, organization-wide visibility into cybersecurity risk, financial, and technology-compliance metrics — directly enabling executive alignment of top risk priorities with investment decisions and materially improving operational agility.
- **Data Engineering & Semantic Modeling:** Eliminated manual data reconciliation and boosted data integrity across cybersecurity risk, financial, and issue management domains by architecting cloud-aligned ETL pipelines within the Microsoft Azure ecosystem — leveraging Power Query, Dataflows Gen2, Dataverse, and Azure-connected sources to build secure, scalable semantic models from complex, disparate data.
- **Workflow Automation:** Reduced manual overhead by 80% and accelerated audit readiness by automating critical departmental workflows via Power Automate and SharePoint — standardizing policy management, risk and control assessments, and regulatory assurance processes end-to-end.
- **AI-Driven Risk Intelligence:** Improved GRC operational throughput and accelerated compliance documentation by deploying Microsoft Copilot AI agents to automate risk and control classification and standards mapping — delivering dynamic, NIST-aligned insights at scale.
- **Mentorship & Enablement:** Enabled self-service analytics adoption across functions by mentoring team members in Power BI, AI enablement, and KRI development — fostering a data-driven risk culture and supporting talent growth in GRC best practices

Lead Data Engineer (October 2023 – May 2024)

- **Analytics Development & Delivery:** Designed, built, and maintained end-to-end Power BI analytics solutions for CVS Health's IT Reporting & Analytics team — delivering enterprise-grade dashboards supporting executive and operational decision-making across availability, incident management, problem resolution, and change management functions.
- **Data Engineering & ETL:** Centralized cloud-based data preparation and ETL management by operationalizing Power BI Service Dataflows Gen1 — enabling reusable, governed datasets that underpinned scalable, high-performance semantic models and ensured reliable, timely report delivery.
- **Workflow Automation:** Streamlined data collection and reduced manual intake overhead by designing and managing automated data intake workflows within the Microsoft O365 ecosystem — integrating SharePoint, Forms, and Power Automate across the reporting pipeline.
- **Stakeholder Engagement & Advisory:** Partnered with business and technology stakeholders to translate complex requirements into targeted Power BI and automation solutions — providing consultative guidance on metrics definition, data modeling, and reporting architecture that improved operational visibility and stakeholder experience.

TIMEINTELLIGENCE LLC

August 2022 – October 2023

Business Intelligence Consultant

- **Client Delivery & Decision Intelligence:** Empowered clients across multiple industries to make faster, more confident decisions by leading end-to-end BI consulting engagements — delivering Power BI dashboards, paginated reports, and data models that translated complex operational data into clear, actionable intelligence.
- **ETL & Data Engineering:** Engineered full ETL pipelines and sophisticated data models using Power BI Desktop & Service, Power Query, SQL Server, PostgreSQL, Python Pandas, KNIME, and Alteryx — extracting, transforming, and loading data from disparate sources into high-performance, analysis-ready semantic models.
- **Workflow Automation:** Reduced manual workflow overhead and delivered measurable time and cost savings for clients by designing and implementing end-to-end process automation solutions using Power Automate, SharePoint, and Microsoft Forms.
- **Advisory & Requirements:** Served as a trusted advisor to client stakeholders — eliciting business requirements, defining KPIs and metrics frameworks, and translating ambiguous information needs into purpose-built BI and automation solutions aligned to each client's operational goals.

NORTHROP-GRUMMAN CORP — (Contract)

Feb 2022 – Aug 2022

Business Intelligence Engineer

- **Requirements Elicitation:** Elicited and documented business requirements from stakeholders across multiple company sectors and divisions — ensuring thorough alignment of BI deliverables with organizational goals and performance tracking objectives.
- **Data Preparation & Quality:** Conducted end-to-end data preparation activities using Alteryx — ensuring data quality, completeness, and consistency as the foundation for enterprise analytics and reporting.
- **Data Visualization & Reporting:** Produced and published Tableau dashboards and interactive reports for enterprise-wide business audiences — enabling stakeholders across multiple divisions to monitor performance and act on data-driven insights.
- **Stakeholder Analysis & Insights:** Analyzed and interpreted data to deliver actionable recommendations to business stakeholders — collaborating with Data Engineers and Data Scientists to align metrics and KPIs with cross-functional decision-making needs.

- **Documentation & Change Management:** Developed and maintained detailed documentation of project data sources, data flows, and data models — facilitating future change management activities and ensuring analytical reproducibility.
- **SharePoint & Process Integration:** Revamped the department's SharePoint site to enhance stakeholder engagement — integrating Microsoft Forms, Power Automate, and Outlook for streamlined data capture, library management, and user access governance.

WELLS FARGO BANK

May 2017 – Feb 2022

Report Developer – *EIT International Risk Management Department (May 2017 – Dec 201)*

Senior Control Management Specialist – *Issue Thematic Analysis Department (Jan 2018 – Feb 2022)*

- **BI Adoption & Implementation:** Pioneered the adoption and enterprise-wide implementation of Power BI and Tableau across IT Risk Management teams spanning the US, LATAM, EMEA, and APAC regions — establishing scalable, standardized analytics capabilities across a globally distributed organization.
- **Executive Reporting & Self-Service Analytics:** Produced operational and strategic insights for senior management and executive teams using Tableau — empowering internal and external audiences with intuitive, self-service ad hoc reporting solutions that reduced dependency on manual report generation.
- **Risk Analytics & Pattern Detection:** Improved the department's ability to analyze risk data, identify trends and anomalies, and surface potential areas of concern — directly supporting the organization's risk mitigation and issue management efforts.
- **Process Efficiency & Reporting Accuracy:** Increased efficiency and accuracy of reporting processes by redesigning report workflows — reducing the time and effort required to generate reports while improving the reliability and consistency of underlying data.
- **SharePoint & Data Management:** Served as SharePoint Site Collection Manager — spearheading site architecture development, sub-site creation, and user access lifecycle management, and establishing automated data capture and notification workflows integrated with Excel and Access databases.

EDUCATION & CERTIFICATIONS

EDUCATION

- **Business Analytics** Certificate, Harvard University | 2021 | [Verification](#)
- **Master of Science** – Information Technologies – Information Security, American InterContinental University | 2005
- **Master of Arts** – Applied Humanities, University of Miami | 2001

CERTIFICATIONS

- Microsoft Certified **AI Transformation Leader AB-731**, Microsoft Corporation | 2026 | [Verification](#)
- Certified **Power Platform Fundamentals PL-900**, Microsoft Corporation | 2025 | [Verification](#)
- Certified **Alteryx Designer Core**, Alteryx Corporation | 2023 | [Verification](#)
- Certified **Microsoft Power BI Data Analyst PL-300**, Microsoft Corporation | 2023 | [Verification](#)
- Certified **Basic Proficiency in KNIME Analytics Platform**, KNIME | 2023 | [Verification](#)
- Certified **CompTIA Data+**, The Computing Technology Industry Association (CompTIA) | 2023 | [Verification](#)
- Certified **Tableau Desktop Specialist**, Tableau Software LLC | 2022 | [Verification](#)
- Certified **Microsoft Office Specialist – Access Expert**, Microsoft Corporation | 2021 | [Verification](#)
- Certified **Expert in Business Process Management (OCBE)™**, Object Management Group | 2008 | [Verification](#)