

JOSEPH ABRAMSON

Bala Cynwyd, PA 19004 | 718-619-8107 | joseph@josephabramson.com | linkedin.com/in/josephabramson

BUSINESS INTELLIGENCE AND DATA ANALYTICS PROFESSIONAL

Accomplished and strategic business intelligence and data analytics professional with success delivering end-to-end business intelligence solutions across application development, ETL, and data warehousing. Skilled in transforming complex business needs into actionable insights through tools. Proven track record of leading cross-functional teams and optimizing data-driven strategies. Recognized for driving efficiency, innovation, and informed decision-making through robust reporting frameworks.

Data Warehousing | Data Modeling | Database Design | Data Visualization | Data Governance | Business Requirements Gathering | Forecasting and Trend Analysis | Process Improvement | Root Cause Analysis | Critical Thinking | Cross-Functional Team Leadership | Technical Documentation

TECHNICAL SKILLS

Business Intelligence & Reporting: Tableau Desktop, Tableau Server, Cognos (Framework Manager, Report Studio, Query Studio, Analytics), Birst, Microsoft Excel (Advanced, VBA, Macros), Microsoft Access

Database & ETL: SQL (Advanced), Data Warehousing, ETL Processes, Data Modeling, SSIS (familiarity), Database Design, Data Validation, Performance Tuning, Troubleshooting

Programming & Scripting: VBA, SQL, Python (basic), C++ (basic)

Project Management & Methodologies: Agile, Scrum, Workstream Leadership, Stakeholder Management, Requirements Gathering, Resource Forecasting

PROFESSIONAL EXPERIENCE

Accenture, Philadelphia, PA

January 2014 - June 2025

Business Intelligence Associate Manager

State Government

- Led a team of seven onshore and offshore analysts and developers in implementing a new reporting system using Tableau and OBIEE, ensuring on-time delivery and alignment with client objectives.
- Engaged with business leadership to gather requirements, provide status updates, troubleshoot critical ETL and data quality issues, and prioritize workload effectively.
- Collaborated with leadership on project and employee resource forecasting for Business Intelligence development, contributing to efficient project staffing.
- Served as a technical expert, analyzing and modifying SQL scripts to increase report speed and reduce long-term maintenance.
- Functioned as Scrum Master to streamline Agile team processes and facilitate efficient project oversight.

Federal Government

- Managed a team responsible for analyzing regional data trends by developing and implementing advanced queries across multiple databases to deliver information used in strategic decision-making.
- Developed and maintained multiple interactive Tableau reports and dashboards based on evolving business requirements, enhancing data accessibility for key stakeholders.
- Developed a live, automatically refreshing report in Tableau that served as a critical tool for DBAs to proactively monitor for database and ETL ingestion problems. Designed and implemented database

changes, including modifying SQL schemas, to accommodate new reporting needs, ensuring data integrity and optimizing performance.

- Developed a VBA tool in Excel that automated case disposition for analysts, reducing manual input errors and improving efficiency by over 30%.
- Performed extensive ETL validation for a snowflake schema data model using SQL to ensure data accuracy, contributing to a successful product launch and production.
- Conducted investigative analysis on over 800 cases using SQL and Tableau dashboards with 20+ data points, providing actionable dispositions.
- Conducted data mining to help find data and profiling anomalies, ensuring data accuracy and reliability.

Health Sector Client

- Collaborated with data architects, DBAs, and business users to design and develop a metrics SQL database to meet specific business requirements.
- Engineered and maintained Cognos Framework Models, creating a foundation for reliable and scalable business intelligence solutions by defining relationships, metadata, and security filters.
- Partnered with DataStage developers to develop, test, and troubleshoot ETL jobs to ensure data integrity and timely delivery for reporting.
- Consulted with business clients to identify and define critical business metrics, ensuring the data published was useful and actionable for strategic decision-making through data profiling and source-to-target mapping.
- Participated in cross-departmental training and reviews to ensure database design and updates met multi-departmental needs and standards.
- Led the testing and implementation of a Cognos upgrade from version 10.2 to 10.2.2, including troubleshooting Information Governance issues to enhance system performance and capabilities.
- Performed database exploration and profiling to identify bottlenecks and optimize performance across reporting systems.

Utilities Sector Client

- Resolved defects in existing Cognos reports by performing thorough validation against the source database and original business requirements at the conclusion of a project.
- Developed new Cognos reports based on user input, utilizing variables and parameters to increase report speed, reduce the need for multiple reports, and minimize long-term maintenance.
- Authored comprehensive technical documentation for new and existing reports and validated them against test scenarios to ensure data accuracy and reliability.
- Automated existing IBM Cognos for Office reports by developing and modifying VBA code, improving efficiency and data accessibility.
- Provided technical expertise for a system migration and successfully contributed to the migration of security groups and reports to a new Cognos environment.
- Developed and executed ad-hoc SQL queries to provide timely data analysis and insights for urgent business requests.

The Judge Group, Conshohocken, PA

Feb 2013-October 2013

BI Consultant

- Architected and developed new Framework models by utilizing object and data-level security to ensure data governance and controlled access.

- Analyzed and modified existing Cognos Framework models and reports and conducted testing for Cognos updates to improve performance and functionality.
- Provided full-lifecycle support to end-users throughout a C8 to C10 migration, ensuring a smooth transition and seamless reporting capabilities.
- Created new reporting templates that leveraged data for greater efficiency and enhanced analytical capabilities.
- Developed and automated SQL scripts to run daily and populate reporting tables, ensuring data was timely and available for analysis.
- Conducted extensive data mining and data validation to debug existing ETL processes and Cognos reports, ensuring data accuracy and reliability.

Ernst & Young, LLP, Secaucus, NJ

April 2011-May 2012

ISA Consultants, Blue Bell, PA

Sept 2010-April 2011

Senior Consultant – Business Intelligence Practice

- Provided full-lifecycle Business Intelligence (BI) support to companies across various industries, leveraging Cognos and other BI tools to deliver data-driven solutions.
- Conducted comprehensive training for staff and end users on databases, query, and report usage within the Cognos environment, enhancing self-service capabilities and data literacy.
- Modified Cognos Framework models to optimize data accessibility, empowering end users to easily query and analyze data directly from the data warehouse.
- Translated end-user requirements into detailed project plans, guiding reporting modifications to ensure solutions met business needs and objectives.
- Validated the ETL process against raw data to ensure accuracy and integrity, a critical step for reliable reporting and analysis.
- Managed and executed Cognos upgrades, including performing data checks and modifying reports to ensure seamless transitions and maintained system functionality.

EDUCATION

Bachelor of Science (BS), Business, Management, and Finance

Brooklyn College, Brooklyn, NY