Benjamin Barlow

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PROFILE

Experienced professional specializing in data analysis, business intelligence, data visualization, and business analysis. Proficient-to-advanced in a wide array of financial, office, and technical software with the ability to learn new software very quickly. Design minded with the intention to produce solutions that are easy for end users to learn and efficiently use through iterative cycles of agile development and feedback. Has the ability to learn advanced theoretical and applicable ideas as demonstrated in the coursework completed towards a degree in Mathematics.

EXPERIENCE

Solutions Architect

SVA Consulting
Madison, WI
June 2014 – Present

- An expert in understanding relational data and how to efficiently source, move, and model data (*3NF/Dimensional*) across many organizations and industries.
- Fulfills the following aspects of development in the data flow from source to reporting (*Tableau Desktop/Server, Power BI, SSRS, and other data presenting applications*) for internal and client use.
    - Requirements gathering and documentation.
    - ETL/ELT development in Azure Data Factory and Matillion.
    - Development of SQL Server views in T-SQL.
    - Development of dashboards and reports.
    - Testing of dashboards and reports.
    - Change management and release of dashboards and reports.
- Leads implementation and maintenance of Life Sciences CRMs (*most commonly Veeva CRM*).
- Leads analytics data modeling according to Kimball's Dimensional Model.
- Studied and implements reporting/dashboard concepts as articulated by Stephen Few in Information Dashboard Design and Edward Tufte in The Visual Display of Quantitative Information.
- Leads documentation and development in planning of ETL and ELT routines for SVA Consulting's Staging/Integration/Distribution/Analytics Enterprise Data Warehouse (*EDW*) framework.
- Has proven flexible in filling needs with testing, development, project management, documentation, and other aspects of Business Intelligence projects.

Business Analyst

Safe Bridge Consulting
(*now V-Soft Consulting*)
Madison, WI
April 2013 – May 2014

- Utilized VBA to develop new Excel and Access macros for repetitive tasks that have saved several hours of monthly support.
- Enhanced previously developed Excel and Access VBA macros for more readable and efficient code.
- Performed ad-hoc data pulls in SQL Server for financial and actuarial analysis.
- Cross trained in actuarial support processes for all actuarial products.
- Started and/or enhanced documentation for various actuarial support processes.

Business Analyst

Logistics Health Inc. (LHI)
La Crosse, WI
October 2011 – April 2013

- Took leadership and ownership roles in aspects of projects that required multi-faceted critical thinking and problem solving.
- Exceptional data interpretation skills though SQL and Excel in detailed statistical analysis done to support or oppose decisions vital to the success of important projects.
- Interacted with all levels of staff within many departments for software implementation, troubleshooting various software issues, and various training.
- Accomplishments reach many aspects of project delivery, including process definition, requirements gathering, documentation, data analysis, statistical modeling, risk assessment, gap analysis, training, troubleshooting and issue investigation, and QA testing.

EDUCATION

University of Wisconsin-Platteville
B.S. Mathematics
Emphasis: Actuarial Science
Minor: Business Administration
December 2010
GPA: 3.35

NOTED SOFTWARE EXPERTISE

Azure Cloud Services
- Azure Data Factory
- Azure SQL Server
- Azure Blob Storage
SQL Server Management Studio (*SSMS*)
Tableau Prep/Desktop/Server

SOFTWARE LANGUAGES

SQL (*Transact-SQL and others*)
Visual Basic for Applications (*VBA*)
HTML
CSS
JavaScript (jQuery)
Python