Data Analyst / Business Analyst

KENT SELLERS

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Skills

Tableau	Power BI	Excel
Tools: VizQL, Tableau Prep, API	Tools: DAX, Power Query	Tools: Pivot Table/Chart, Formulas, Macros/VBA

SQL	R Programming	
Syntax: Oracle SQL, T-SQL	Packages: dplyr, shiny, ggplot2, tidyr	

Work Experience

UI PERFORMANCE DIRECTOR – IN Dept. of Workforce Development   March 2021 - Present

- Manage two teams that perform the business intelligence / data analytics, data reporting / validation, and auditing functions.
- Created a new data analytics / BI team using the SAFe (i.e., Agile + Lean) framework in Jira and created standard operating procedures for how to work with this team. Upskilled internal employees with no analytical training in Tableau and SQL.
- Met with executive leadership, program directors, and supervisors to ensure our department was utilizing data efficiently and effectively. These efforts included training on data literacy, communicating analytical findings, and re-evaluating their KPIs and performance metrics.
- Implemented several Microsoft Power Apps to streamline communication between divisions, improve security, collect better data, and save time and resources. The case management Power App that was created for my auditing team was so effective in saving time and resources that we were able to save the cost of one salaried auditor position.
- Collaborating with our IT team as I directed priorities and efforts in the development of our first data warehouse.

WORKFORCE STUDIES MANAGER – IN Dept. of Workforce Development   February 2017 - June 2021

- Managed our division's local workforce studies initiatives.
- Supervised a team of 5 remote data analysts across the state.
- Interim project manager for a 1-million-dollar workforce data quality grant awarded to our division.
- Started a quarterly labor market webinar during the economic shutdown with a typical audience of 100+ attendees.

REGIONAL WORKFORCE ANALYST – IN Dept. of Workforce Development   September 2011 - February 2017

- Researched and analyzed labor market information about the local economy using survey, administrative, and unstructured data.
- Communicated a variety of data and its metadata to a wide range of organizations (e.g., business leaders, universities, chambers of commerce, workforce boards, and economic developers)
- Created interactive Tableau and Power BI dashboards to visualize complex data sets.
- Ad hoc statistical analysis using R (via R Markdown) to clean, analyze, and visualize the data.
- Completed custom data requests and reports primarily in Excel.
- Published educational and analytical articles.
- Built and maintained a network of over 5,000 stakeholders across northeast and eastern Indiana that subscribed to my labor market reports.

Education

MASTER OF SCIENCE – Purdue Fort Wayne – Fort Wayne, IN   May 2023
Field of Study: Mathematics

GRADUATE CERTIFICATE – Purdue Fort Wayne – Fort Wayne, IN   December 2021
Field of Study: Applied Statistics

BACHELOR OF SCIENCE – Asbury University – Wilmore, KY   May 2011
Field of Study: Mathematics Education (Secondary)