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| Lakeida Sprenkle  Business Intelligence Engineer | | | | | Lakeida@Sprenkle.net  (520) 508-8375  Detroit, MI, US  DataWhispering.net |
|  | **Experience** | | |  |  |
| 2013 - present | *Communication Svc for the Deaf* | *Remote, US* | | |  |
|  | * **Business Intelligence Engineer -** *current job title*   + Leverage Data Analysis Expressions (DAX) to create business critical KPIs and metrics representing aggregations hierarchically to support advance drill down/through analysis.   + Wrangling data from various diverse data sources and perform dimensional modeling.   + Working directly with business stakeholders to understand business processes and translate to functional specifications for BI solutions.   + Using Power Automate to extract and load data sources and transform in Power Query (ELT).   + Developing ETL tools to develop jobs for extracting, cleaning, transforming, and loading data into a data warehouse for analytical processing (OLAP).   + Presenting key findings to management and business stakeholders.   + Perform data mining and analysis to uncover trends and correlations to insights to drive business decisions.   + Developing performance dashboards and reports in Power BI, that encompass key metrics to be reviewed with senior leadership. * **Database Software Engineer -** *actively supporting*   + Developed and still maintaining MySQL / PostgreSQL databases and custom reports consumed within a Rails application.   + Support ad-hoc data requests and historical data analysis on MSSQL / PostgreSQL   + Maintain SQL Reporting Services reports (SSRS). * **Software Engineer**   + Developed Reports to track Customer Acquisition, Equipment Distribution, and Call Center Service Level metrics in SSRS.   + Maintained C# plugins for an Enterprise CRM system which handles warehouse shipping and inventory management. | | | | **Skills Summary**  Data Analysis  Data Migration  Data Modeling  Data Visualization  Data Wrangling  **BI and Reporting**  Power BI, OLAP, ETL, Power Automate,  SQL Server Data Tools  (SSRS, SSIS, SSAS)  **Databases**  MS SQL Server,  MySQL, PostgreSQL  **Languages**  SQL, T-SQL, C#, DAX, R, Python  **Education**  **Master of Science,** *Software Engineering, National University,*  *San Diego, CA - 2004*  **Bachelor of Science**, *Computer Science, National University,*  *San Diego, CA - 2002*  **Certificates**  *Nick Desbarats’*  **Practical Charts,**  *Aug 2020*  **Practical Dashboards,**  *Sep 2020*  *PowerObjects*  **CRM Business Intelligence wizard**  *Aug 2018*  **Awards**  *Women of Color (WOC) STEM 2010 Technology Rising Stars October 2010* |
| 2012 - 2013 | *NextGen Healthcare Systems* | | | *Austin, TX* |
|  | * **Software Engineer / Data Integration Engineer**   + Developed Windows / Web Service solutions to facilitate interoperability between internal and external healthcare applications.   + Developed MSSQL db, built functions, stored procedures, and triggers.   + Used ETL tools (SSIS) to extract, transform, and load data between applications. | | | |
| 2005 - 2012 | Northrop Grumman Corporation | | *San Diego, CA - Sierra Vista, AZ* | |
|  | * **Software Engineer** II   + Analyzed users’ needs and technical requirements to develop multi-threaded, shared database, and event driven solutions in C#.   + Developed MSSQL db, built tables, views, stored procedures and indexes.   + Data manipulation; Interoperability with other business partners through the creation of XML, XSD’s and XSLT transforms. | | | |