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| Lakeida SprenkleBusiness Intelligence Engineer | Lakeida@Sprenkle.net(520) 508-8375Detroit, MI, USDataWhispering.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 AnalysisData MigrationData Modeling Data VisualizationData 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.
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| 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.
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