

Robin Phetsavong

Data Engineer

I am a data engineer with experience in Business Intelligence. From architecting a data warehouse and building custom data flow pipelines to designing and building Tableau dashboards for end users, i have had my hands in each step of the B.I Stack. I am currently looking for a new challenge in a new environment in order to continue adding to my skill set and world experiences.

Personal Info

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Skills

T-SQL	<div><div></div><div></div><div></div><div></div><div></div></div>
Tableau	<div><div></div><div></div><div></div><div></div><div></div></div>
SSIS	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure Data Factory	<div><div></div><div></div><div></div><div></div><div></div></div>
Data Engineering	<div><div></div><div></div><div></div><div></div><div></div></div>
Translating Business Logic	<div><div></div><div></div><div></div><div></div><div></div></div>
MS Office	<div><div></div><div></div><div></div><div></div><div></div></div>
Data Warehousing	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>

Experience

2017-04	Business Intelligence Engineer <i>ERI (formerly Electronic Recyclers International)</i> <ul style="list-style-type: none">Designed and Engineered company first enterprise data warehouse from ground up.Leverage multiple tools to efficiently automate data workflow (pipelines) from disparate sources to data warehouse from user consumption.Employ SSIS, MS SQL Server & SQL, Python, Azure Data Factory and Data Bricks for data engineering purposes in custom ETL processes.Built first ETL solution to merge company operational data with MS NAV financial data to allow for efficient automation of financial reportings - key for investment meetings and overseeing sales progress.Designed and developed multiple Tableau dashboards to increase data visibility among multiple departments - allowing for a more efficient method of operational production tracking.Work with business leaders, share holders, department heads to understand issues and needs and to provide simplified data solutions to those issues.Collaborate with internal applications development team to help engineer data structures and processes to aid in application speed and usability.Maintain, update, and improve all processes as dictated by changing business logic.Business expert for all Business Intelligence inquiries.
2015-06 - 2017-04	Junior Applications Developer <i>Electronic Recyclers International</i> <ul style="list-style-type: none">Designed and engineered Excel dashboard to calculate commission payouts.Wrote custom SQL scripts for ad hoc reporting.Designed sales dashboard using highcharts for internal CRM web application in .NET.Engineered stored procedures for CRM reporting.Help Desk contact.
2015-02 - 2015-06	Asset Management Data Analyst <i>Electronic Recyclers International</i> <ul style="list-style-type: none">Designed sales and production dashboards in Excel for AM Manager.Used third party tool to collect and perform analysis on market pricing on inventory for resale.Engineered Excel report to assist sales team in pricing items based on historical and market data.Acted as liaison for Best Buy's TechLiquidator program.

Education

University of California Santa Barbara
B.S in Applied Statistical Science