

Eli Jackson

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Experience

Slalom Build, Oct. 2020–Current

Seattle, WA

Sr. Data Engineer

Clearly define and estimate development for data engineering project with a strong understanding of the architecture and development complexities to maximize development velocity for myself and other engineers. Developed config based automation for creating data pipelines and transformations with Informatica Cloud API. Completed gap solutioning between the legacy instance of SAP and the new S/4 version. Lead team for proof of concept for replicated logic and transformed data sourced from SAP S/4 while remediating data gaps to sustain existing consumption views for business application and reports. Lead team of over 50 other engineers to replicated the same architecture and development pattern established in POC for over 125 data pipelines. Our workstream was recently recognized as one of the top performing teams across the entire program. Using: Spark, Informatica, Teradata, S3, EMR, Autosys, Airflow, NSP/Kafka & PyTest. Contributor to internal MLOps software project to bring software engineering best-practices around DevOps to data and ML pipelines with a goal to de-risk, accelerate and embolden ML initiatives. Using Snowflake, Glue, S3, CloudFormation, Lambda, CodePipeline, ECR, and SageMaker. Also a contributor to another internal software project to create a streamlined image to run a migration from Teradata to Snowflake using Docker, Python, S3, and SQS

Seattle Genetics, March 2020–Oct. 2020

Seattle, WA

BI Engineer (Consultant)

Engineer multiple data transformation pipelines to help dynamically build reports for clinical trials. Developed multiple data pipelines to create reports dynamically for multiple different studies that previously took weeks to make per study with power bi m programming, Python, PowerShell and Alteryx. Assisted updating datapipelines for report layer for migration project Veeva. Created workspace reporting data pipelines to show building utilization using Service Now and iOffice API. Scripted multiple daily batch shell script for Power BI data refreshes and AD email groups. Lead team for DevOps standardization with in the Business Intelligence group.

Alaska Airlines, June 2017–March 2020

SeaTac, WA

Data Architect

Architect multiple data science, business analytics, and business intelligence tools and applications for the Alaska Airlines Maintenance and Engineering departments using multiple data sources/feeds from across the company. Engineer supervised and unsupervised process automation using Python and other scripting languages to increase productivity and reduce headcount in multiple departments. Maintain and monitor data science, business analytics, and business intelligence databases and application servers to provide 24/7 uptime and coverage. Establish baseline for ETL and data warehousing procedure for internal reporting to maximize database efficiency and query optimization. Setup and lead practicing agile methodologies and agile ceremonies. Articulate complicated or technical information in a simple way to non-technical audiences to engage them in using newer technologies and processes. Build and track a budget >\$50,000,000 each year with less than 10% variance.

Springboard Vacations, June 2014–2016

Redondo Beach, CA

Data Engineer Intern

Implemented sales inventory automation management system and sales reservation from: testing and validating vendor data, building e-commerce shopping cart styled sales order, and generating dynamic websites.
(PHP, SQL, Javascript, Angular, Bootstrap, Firebase, and Node.js)

Education

University of Washington, 2013–2017

Bachelor of Arts in Political Science

Foster's Professional Sales Program Certification

Accomplishments

SnowPro Core Certification, March 2021

Alaska Airlines Developing Emerging Leaders
Project Manager, Aug. 2018–Feb. 2019

Eagle Scout of America, December 2012