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Experience

Alaska Airlines June 2017–Current

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.

Automic Software November 2016–June 2017

Bellevue, WA

Sales Data Analyst Intern

Worked with SDRs to develop cold and MQL accounts to increase productivity by automating analytical tasks using Node.js and APIs to test and validate data from RainKing, Salesforce, Owler, and LinkedIn.

QBSI a Xerox company April 2016–November 2016

Bellevue, WA

Professional Services Intern

Articulated Xerox solutions to C-level decision makers through thousands of strategic cold and warm calls to discover opportunities valuing over \$70,000 in revenue.

Alaska Airlines June 2016–September 2016

SeaTac, WA

Vendor Maintenance Analyst Intern

Developed daily automated analytics tools and databases management scripts to increase productivity for Maintenance Planner by 10% using Tableau, TRAX, VBA, TOAD, R, Microsoft SQL Server, SSRS.

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)

Leadership

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

Direct timeline and deliverables for the consolidation of ATC delays to customers between current Airbus and Boeing processes for a team of seven employees from across the company. Self development with opportunities to build perspectives across the company.

Alpha Sigma Phi, Sergeant-at-Arms

BSA Troop 873, Eagle Scout of America

Education

University of Washington

2013–2017

Bachelor of Arts in Political Science

Foster's Professional Sales Program Certification

Skills

T-SQL

Python

Java Script

Excel VBA

Angular

C#

Node.js

Git

Visual Basic

CSS

HTML5

PHP

Ruby

R

Java

Bash

PowerShell

Tableau

AWS