VIVIANNE ARLINGTON

Data Engineer Analyst

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EDUCATION

B.S
Computer Engineering
UCLA
📅 September 2011 - May 2015
📍 Los Angeles, CA
🎓 GPA: 3.6

SKILLS

Python
SQL
Azure
Hadoop
PowerBI
Tableau
Alteryx
Bigquery
Agile/Scrum

WORK EXPERIENCE

Mid-Level Data Engineer
Matlen Silver
📅 August 2019 - current   📍 Long Beach, CA

- Developed, maintained, and oversaw 30+ automated and scalable ETL/ELT data pipelines
- Sourced, processed, validated, transformed, aggregated, and distributed data from 50+ sources
- Built cloud-based data solutions housing data from 50+ data sources, , resulting in a 32% increase in revenue
- Optimized 12 non-performant databases, queries, and pipelines in 2019
- Ensured timely access to data by 100% of applications
- Documented 100+ data sources, data structures, data flows, and data infrastructure
- Developed monitoring and alerting capabilities to ensure 100% of data pipelines were working

Data Engineer Analyst
Accenture
📅 June 2017 - August 2019   📍 Long Beach, CA

- Developed 30+ high-performance data pipelines to support complex data integration
- Collaborated with a 12-person team in developing 20+ automation programs, shell scripts, and other utilities
- Wrote and designed testable and efficient code according to industry and company best practices
- Supported 6+ process flow analyses and ETL process redesigns, contributing 3 implemented plans
- Documented 300+ customers' requirements and provided cost/effort breakdowns
- Created solution documentation framework to ensure 100% of errors were corrected and recorded

Entry-Level Data Engineer
KGS Technology Group Inc
📅 May 2015 - June 2017   📍 Los Angeles, CA

- Expanded and optimized data and data pipeline architecture, increasing efficiency by 25%
- Worked in a collaborative Agile environment with 17 other data engineers, data scientists, and software engineers
- Designed, built, and supported 20+ components and corresponding pipelines
- Developed 50+ tests for Cognitive Systems
- Worked with software developers, data analysts, and data scientists on data initiatives through 3 designed python machine-learning programs (MLP)