

# DATA ENGINEER ANALYST

## Mid-Level Data Engineer

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### SUMMARY

Data Engineer Analyst with 8+ years of experience in the tech industry. Proven track record of designing, developing, and deploying data pipelines and analytical solutions using a variety of technologies. Expertise in data warehousing, data lakes, data analytics, machine learning, and cloud computing. Strong problem-solving and analytical skills. Passionate about using data to solve real-world problems.

### EXPERIENCE

#### Mid-Level Data Engineer

**Salesforce**    📅 08/2019 - Present    📍 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

**Roblox**    📅 06/2017 - 08/2019    📍 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

**Etsy**    📅 05/2015 - 06/2017    📍 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)

### STRENGTHS



#### Excellent Coding Skills

Designed and wrote fully tested code for ETL/ELT data pipelines and BI models.



#### Effective Communication

Strong verbal and written communication skills to work across organizations and virtual teams.

### SKILLS

Agile	Alteryx	Azure	BigQuery
Data Integration		Data Structures	
ETL	Hadoop	powerbi	Python
Scrum	shell scripts	SQL	
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### EDUCATION

#### B.S in Computer Engineering

**University of California, Irvine**

📅 05/2015