

Josephine Arriaga

Senior Business Intelligence Data Engineer

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WORK EXPERIENCE

Lee Enterprises

Senior Business Intelligence Data Engineer

New York, NY | January 2018 - current

- Managed 3 cross-functional teams to work in close collaboration with analytics, engineering, and stakeholders
- Directed day-to-day operations of data-dependent systems
- Ensured 100% of data was processed and transferred on time
- Processed, manipulated, stored, and parsed data in 6+ data pipelines
- Designed, developed, deployed, and maintained data services for 20+ pipelines
- Developed 15 pages of best practice documentation with approaches to support continuous process automation for data ingestion and data pipeline workflow
- Created and presented reports, analyses, and presentations to 9 stakeholders, including executives

MERGE

Mid-Level Business Intelligence Data Engineer

New York, NY | September 2016 - January 2018

- Performed source system analysis, data profiling, and design mapping logic between source systems and 3 data warehouses
- Created data extraction, cleansing, and load programs to move data from source systems to 3 data warehouses
- Worked with 5,000+ customers, end-users, technical analysts, and application designers to define data requirements
- Designed and developed data requirements for 12+ Business Intelligence (BI) applications

Junior BI Data Engineer

New York, NY | June 2014 - August 2016

- Collected and analyzed system operational information for capacity and planning purposes
- Led design, initial installation, configuration, daily operation, and user support of 60% of business intelligence environments
- Organized system security, user provisioning, and license compliance for 3 data engineering teams
- Provided support to 10,000+ end-users for application connectivity and product usage

SKILLS

- DB2
- SQL
- Snowflake
- Python
- Java
- WebFOCUS
- Tableau
- MicroStrategy
- MongoDB
- MySQL

EDUCATION

Bachelor of Science

Computer Science

University of Pittsburgh

September 2010 - June 2014