**Director of Data Warehousing**

**Job Overview**

Moda Operandi is the global destination for luxury fashion, providing bespoke access, brand discovery, and unparalleled curation. At M’O you will have the unique opportunity to innovate, inspire others, and engage with fashion at the highest level.

We are looking for a Director of Data Warehousing who will provide business analysts, data scientists and reporting and analysis tools with timely and accurate data. Moda Operandi amasses a high volume of structured and unstructured data in multiple production systems. In this role, you’ll take ownership of bringing that data together in a data warehouse to enable reporting and analysis activities. In addition, you’ll assist the Data Science team in accessing and making sense of data in its raw form. They must be comfortable working with a wide range of stakeholders and functional teams.

**Responsibilities**

- Knowledge of systems development and project management methodologies/processes
- Demonstrated leadership of project teams - ability to inspire, explain and maintain high standards
- Experience managing other DW engineers and Data Scientists and a desire to provide leadership
- Partner with the application architects to ensure effective data schemas for operational applications
- Define key business drivers for the data warehouse initiative
- Identify and assist in short-term improvements to existing data warehouse
- Collaborate with business areas to identify and assess business requirements for information/data and then provide options, risks, costs and benefits for the appropriate solution
- Provide project estimates for cost-benefit analysis
- Able to cross train and mentor others as needed
- Keeps management, project managers, team members and business stakeholders informed of critical issues, project status, changes, etc
- Able to embrace and adapt to change while demonstrating flexibility and the ability to develop and follow new processes

**Qualifications**

- Bachelor degree in such fields as information systems, computer science, mathematics and statistics.
- Must have solid application development and data warehouse implementation background
- Experience in the e-commerce industry
- 5+ years of work experience in as a lead architect in Data warehouse design and development
- Statistical background a plus
- Experience with Python, Java, or C++ a plus
- Experience w/ clickstream analysis
- Experience with open source columnar clustered database such as Redshift or BigQuery
- Experience w/ Hadoop and related technologies such as Hive, PIG, Hue
- Experience w/ Amazon Web Services technologies like S3, SQS, EMR, SimpleDB, etc
- Experience w/ very large data volumes (millions of daily events)
- Experience with data standards and security practices such as NIST, HIPAA