

***Confidential* Position Specification**

Forever 21

Manager, Data Systems

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About Forever 21:

FOREVER 21 is an American fast-fashion retailer headquartered in Los Angeles, California. Originally known as Fashion 21, the first store was founded in Los Angeles on April 16, 1984. Forever 21 is known for its trendy offerings and low pricing. The company offers fashion for women, men, and children, including fashion accessories, shoes, beauty products, and home goods.

Forever 21 continues to be a fashion industry leader with a mission to make the latest trends accessible to all. F21 persists on staying ahead of innovation and providing styles and fit that its customers love. While reinventing for now and beyond, the company is seeking passionate and creative new family members to join them on this adventure! F21 continues to operate through Ecommerce and 450 locations across the US along with maintaining a strong brand DNA with consumers and within the fashion industry.

In February 2020, Forever 21 came under new ownership made up of Simon Property Group, Brookfield Property Partners, and Authentic Brands Group. Under this new ownership F21 has the financial strength and long-term view that will prepare the company for the future, while continuing to set the same high standards, as it always has. Join Forever 21 as the company caters to the millions of people per day who come to its Ecommerce experiences and help build the new Forever 21!

About the Role of Manager, Data Systems

- Are you an Ecommerce Data Systems and Data Warehouse professional or a BI or ETL Developer who is a data modeling subject matter expert?
- Do you have experience designing and implementing efficient data pipelines (ELT or ETL) to integrate data from a variety of sources, preferably in Snowflake data warehouses?
- Do you thrive in a work environment that offers an abundance of new challenges and new opportunities to grow professionally while improving the business?

If you answered yes to these questions, this exciting role may be your next career step.

The role of the Manager of Data Systems at Forever 21 is to integrate data from a variety of internal and external sources into a common warehouse data model in order to support data and analytics activities across the company's global business functions. This is a technical role that involves defining changes to the warehouse data model, building scalable and efficient processes to populate or modify warehouse data, running cloud systems that teams rely on for their data, building ML and AI models to make the data smarter, and integrating the data with external partners. You must have hands-on data processing, data modeling, and data science experience in a "big data" environment.

Deliverables and Responsibilities:

- Design and implement efficient data pipelines (ETLs) in order to integrate data from a variety of sources into F21's Snowflake Data Warehouse

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- Design and implement data model changes that align with warehouse standards and make it easier for business teams to access and analyze data
 - Develop and execute testing strategies to ensure high-quality warehouse data
 - Provide documentation, training, and consulting for business users
 - Perform data analysis and build reporting structures that support the view of the customer and our product offering
 - Build ML and AI models that help support the customer experience
 - Work with cloud-based software and integrate with external systems to keep data flowing in and out of F21's ecosystem

Candidate Profile

The ideal candidate for this role will have experience coding in Python, Javascript, and/or Jinja. Experience specifically with Snowflake Data Warehouse, AWS SageMaker, Google Analytics BigQuery and Fivetran is preferred; experience using similar tools is required.

Knowledge, Skills and Qualifications:

- 5+ years of Data Engineering, Data Warehousing and Data Science roles
- 4+ years of ETL/ELT design experience
- 4+ years of data analysis and modeling experience
- 4+ years of coding experience (python preferred)
- 2+ years of working with Snowflake data warehouse systems
- 2+ years of working in the Ecommerce space
- Experience with Tableau, MicroStrategy, Power BI, Pentaho and similar data analytics platforms
- Experience with DBT, Fivetran, Talend, and similar ETL tools
- Experience with Google BigQuery, AWS SageMaker, Azure ML Studio and similar cloud-based data processing and machine learning tools
- Experience with Google Tag Manager, Snowplow, Segment, mParticle or similar CDP and tag or data management tools
- Familiarity with building Customer Data Warehouses

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