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Associate, Data & Analytics Engineering

Morgan Stanley

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 New York, New York, United States of America

 Full time

 Posted 13 Days Ago

 JR007781

Morgan Stanley Services Group, Inc seeks an Associate, Data & Analytics Engineering in New York, New York

Develop risk models including linear/logistic regressions, monte carlo simulations, present value calculations and other portfolio metric computations. Collaborate with Quant strategists to model and develop mathematical risk calculations and predictions. Curate large datasets, including account, demographic, transactional and market data for analysis, model training, and model inference. Design and implement cloud computing frameworks to address the growing computational demands of larger models with increased parameters and data. Maintain critical model infrastructure, including Symphony compute grids, distributed hash tables, and low latency caching tools. Perform unit testing, component testing, integration testing to ensure high quality software is delivered. Monitor applications and provide support in production. Develop automated CI/CD processes for delivering quality software into production. Work in an agile scrum team and contribute to agile processes.

Salary: Expected base pay rates for the role will be between \$152,000 and \$152,000 per year at the commencement of employment. However, base pay if hired will be determined on an individualized basis and is only part of the total compensation package, which, depending on the position, may also include commission earnings, incentive compensation, discretionary bonuses, other short and long-term incentive packages, and other Morgan Stanley sponsored benefit programs.

Requirements:

Requires a Bachelor's in Engineering (any), Computer Science, or related field of study and one (1) year of experience in the position offered or one (1) years as a/an Analyst, Technology; Developer; or related occupation in the technology field. Requires any amount of experience with: Java; Spring Boot; Gradle; REST; Redhat Tomcat; Mockito; Postman; IntelliJ; JDBC; JSON; YAML; Angular; Javascript and Typescript; SQL; Informatica Power Center; Teradata SQL Studio; C++; GCC/GNU Compiler; UNIX; Shell Scripting; Autosys Job Scheduling; Jira; GIT; Bitbucket; Sonar; Jenkins; Python; Pandas; and KDB/q.

Qualified Applicants: To apply, visit us at <https://morganstanley.eightfold.ai/careers?source=mscom> and enter JR007781 in the search field. No calls please. EOE

WHAT YOU CAN EXPECT FROM MORGAN STANLEY:

We are committed to maintaining the first-class service and high standard of excellence that have defined Morgan Stanley for over 89 years. Our values - putting clients first, doing the right thing, leading with exceptional ideas, committing to diversity and inclusion, and giving back - aren't just beliefs, they guide the decisions we make every day to do what's best for our clients, communities and more than 80,000 employees in 1,200 offices across 42 countries. At Morgan Stanley, you'll find an opportunity to work alongside the best and the brightest, in an environment where you are supported and empowered. Our teams are relentless collaborators and creative thinkers, fueled by their diverse backgrounds and experiences. We are proud to support our employees and their families at every point along their work-life journey, offering some of the most attractive and comprehensive employee benefits and perks in the industry. There's also ample opportunity to move about the business for those who show passion and grit in their work.

Morgan Stanley's goal is to build and maintain a workforce that is diverse in experience and background but uniform in reflecting our standards of integrity and excellence. Consequently, our recruiting efforts reflect our desire to attract and retain the best and brightest from all talent pools. We want to be the first choice for prospective employees.

It is the policy of the Firm to ensure equal employment opportunity without discrimination or harassment on the basis of race, color, religion, creed, age, sex, sex stereotype, gender, gender identity or expression, transgender, sexual orientation, national origin, citizenship, disability, marital and civil partnership/union status, pregnancy, veteran or military service status, genetic information, or any other characteristic protected by law.

Morgan Stanley is an equal opportunity employer committed to diversifying its workforce (M/F/Disability/Vet).

About Us



At Morgan Stanley, we advise, originate, trade, manage and distribute capital for people, governments and institutions, always with a standard of excellence and guided by our core values.

Morgan Stanley is dedicated to providing first-class service to our clients, in a way that reflects our commitment to creating a more sustainable future and fostering stronger communities around the world. In each line of business, we strive to demonstrate our belief in the power of transformative

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