About the job

Position:

Operations Data Scientist

Job Description:

Summary

As an Operations Data Scientist at Arrow Electronics, you will be working in the Global Data Science team, trying to discover insights from data to help drive business decisions. You will apply your expertise to solve business problems. You have experience investigating data, building machine learning models and telling a story with data. You want to be a "full-stack" data scientist, doing everything from building data pipelines and standardization processes, to developing models, to interfacing with business users to help them make sense of and believe your models.

What You'll Be Doing

ETL development from numerous source systems to Cloud

Schema design, data structure selection, and implementation in Cloud

Report design and development in Power BI

Collaborate with business leaders and project managers to plan development and move prototypes to more advanced stages, up to and including production

Develop a deep understanding of the relevant data, propose and pursue novel data sets and analyses, identify trends, and expose new business opportunities

Participate in code, documentation, and workflow maintenance as needed

Take part in infrastructure upkeep and maintenance

Fulfill ad-hoc analyses and data requests as needed

What We Are Looking For

Requires professional related experience with an advanced degree.

Strong technical background: an advanced degree in Engineering, Statistics, Physics, Computer Science or related field.

Extensive coding/development experience and have experience with C/C++, Python, Java or related language. SQL familiarity a must.

Extensive experience in utilizing mathematical and statistical techniques using tools/software such as Python (matplotlib, scikit-learn, pandas, numpy, etc.) / R.

Experience in working with numerical algorithms or machine learning using one or more of the following techniques: optimization, clustering, regression, classification or related techniques.

Understanding of Relational Data Structures, such as Source System & Data Warehousing Structure; NoSQL a plus

Experience implementing production machine learning models with real-world impact.

Experience with Deep Learning algorithms & GPT-style frameworks

Ability to tell a story using data and can clearly present your findings to both business and technical senior management.

Previous experience in the Semiconductor / Distribution industry, particularly work with an operations focus

What's In It For You?

At Arrow, we recognize that financial rewards and great benefits are important aspects of an ideal job. That's why we offer competitive financial compensation, including various compensation plans, and a solid benefits package.

Medical, Dental, Vision Insurance

401k, With Matching Contributions

Paid Time Off

Health Savings Account (HSA)/Health Reimbursement Account (HRA) Options

Growth Opportunities

Short-Term/Long-Term Disability Insurance

Discounted RTD Passes, with convenient office location off RTD Light Rail (Dry Creek Exit)

On-site Café with Catering Option for Busy Lifestyles

24/7/365 On-site Gym and Lockers, Free for Use to All Employees!

Bike Racks

And more!

Annual Hiring Range/Hourly Rate:

$99,100.00 - $124,080.00

Actual compensation offer to candidate may vary from posted hiring range based upon geographic location, work experience, education, and/or skill level. The pay ratio between base pay and target incentive (if applicable) will be finalized at offer.

Location:

US-CO-Denver, Colorado (Panorama Arrow Building)

Time Type:

Full time

Job Category:

Information Technology

EEO Statement:

Arrow is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, gender, age, sexual orientation, gender identity, national origin, veteran or disability status. (Arrow EEO/AAP policy)

We anticipate this requisition will be open for a minimum of five days, though it may be open for a longer period of time. We encourage your prompt application.