

Position Summary...

What you'll do...

Job Description

We are seeking an experienced Senior Data Scientist to join our Walmart eCommerce Product Analytics team.

What You'll Do

Use statistical modeling and machine learning techniques to analyze large and complex data sets to solve business problems.

Drive experimentation for Walmart eCommerce products. Collaborate with cross-functional teams including engineering, product, and business.

Develop and maintain a deep understanding of our customers, products, and business operations to inform data-driven decisions.

Lead multiple projects and domains.

Preferred Qualification:

Masters or equivalent degree in Statistics, Mathematics, Computer Science, or a related field.

3-5 years of experience in a data science or analytics role, with proven experience in developing statistical models.

3+ years of A/B testing experience.

Demonstrated expertise in machine learning, optimization, and experimentation techniques.

Strong programming skills, especially in Python or R, and familiarity with big data tools and technologies such as Hadoop, Spark, and AWS.

Excellent communication skills with the ability to translate complex analytical concepts to non-technical stakeholders.

We offer competitive salaries, comprehensive benefits, and a vibrant and collaborative work environment to support your growth.

Live our Values

Culture Champion

- Models the Walmart values to foster our culture; holds oneself and others accountable; and supports Walmart's mission.

Servant Leadership

- Acts as an altruistic servant leader and is consistently humble, self-aware, honest, and transparent.

Embrace Change

Curiosity & Courage

- Demonstrates curiosity and a growth mindset; fosters an environment that supports learning, innovation, and experimentation.

Digital Transformation & Change

- Seeks and implements continuous improvements and encourages the team to leverage new digital tools and technologies.

Deliver for the Customer

Customer Focus

- Delivers expected business results while putting the customer first and consistently applying an omni-channel customer experience.

Strategic Thinking

- Adopts a holistic perspective that considers data, analytics, customer insights, and different parts of the business.

Focus on our Associates

Diversity, Equity & Inclusion

- Embraces diversity in all its forms and actively supports diversity of ideas and perspectives, as well as diversity of backgrounds.

Collaboration & Influence

- Builds strong and trusting relationships with team members and business partners; works collaboratively to achieve common goals.

Talent Management

- Contributes to an environment allowing everyone to bring their best selves to work, demonstrates engagement, and provides feedback.

At Walmart, we offer competitive pay as well as performance-based bonus awards and other great benefits.

You will also receive PTO and/or PPTO that can be used for vacation, sick leave, holidays, or other purposes.

For information about PTO, see <https://one.walmart.com/notices>.

Live Better U is a Walmart-paid education benefit program for full-time and part-time associates in Walmart U.S. stores.

Eligibility requirements apply to some benefits and may depend on your job classification and length of employment.

For information about benefits and eligibility, see One.Walmart.

The annual salary range for this position is \$117,000.00-\$234,000.00.

Additional compensation includes annual or quarterly performance bonuses.

Additional compensation for certain positions may also include:

- Stock

Minimum Qualifications...

Outlined below are the required minimum qualifications for this position. If none are listed, there are no minimum qualifications.

Option 1- Bachelor's degree in Statistics, Economics, Analytics, Mathematics, Computer Science, Information Systems, or a related field.

Preferred Qualifications...

Outlined below are the optional preferred qualifications for this position. If none are listed, there are no preferred qualifications.

Data science, machine learning, optimization models, Master's degree in Machine Learning, Computer Science, or a related field.

Primary Location...

640 W California Avenue, Sunnyvale, CA 94086-4828, United States of America