

1. Data Engineer

Job description

About us

At Nascate we are building an analytics platform based on a new perspective for improving healthcare performance and enabling better, more informed choices for consumers, providers and purchasers. Our Platform combines the latest in data science and state-of-the-art machine-learning methods with behavioral economics, socioeconomic and demographic data, psychosocial physics, and small area analytics to provide greater understanding and insight about the key drivers influencing healthcare choices and behaviors.

We are a small team that's very focused and goal driven, we are looking for an experienced data engineer to help us grow our product, but most importantly someone that's a good cultural fit.

Some of the initial responsibilities include:

- Transform existing cross-sectional healthcare claims data into longitudinal data sets for data analysis and modeling.
- Assemble large, complex healthcare data sets to support internal goals of data analytics team.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL.
- Manipulate, process and extract value from large disconnected datasets.
- Preliminary analysis to validate data integrity.
- Exploratory data & error analysis.

Qualifications

- Experience with healthcare claims data (preferably CMS data)
- 3+ years of experience in a Healthcare Data Engineer role
- B.S. in Computer Science, Statistics, Informatics, Information Systems or another quantitative field
- Advanced SQL
 - Experience with relational SQL databases, including Postgres and MSSQL
- Knowledge of Python and/or other industry standard tools used for large-scale data analysis and modeling
- A successful history of manipulating, processing, analyzing and extracting value from large disconnected structured & unstructured healthcare datasets (including CMS health claims data)
- Strong statistical skills
- Ability to build and document repeatable analyses
- Ability to work independently and as part of a team in a fast-paced startup environment
- Someone who likes to work on different projects and is flexible/adapts well to change

Nice to have

- Experience with AWS cloud services: EC2, EMR, RDS, Redshift
- Experience with big data tools: Hadoop, Spark, Kafka, etc.

This position is remote, candidates located in Denver are preferred.

Fits me because:

1. Have SQL skills
2. Have Spark skills
3. Have basic qualifications.
4. Python
5. Have worked with structured data in my past. I also have some experience with unstructured data.

2. Data Analyst - Marketing Analytics and Customer Insights

Job description

Description

This Analyst contributes to Ulta's business strategy through the use of innovative analytic approaches and influences business decisions made within multiple internal groups at Ulta including senior leadership. This position utilizes data manipulation and data mining capabilities to support the analysis and reporting needs of the CRM, Loyalty and Marketing programs. This role will also develop statistical models to generate powerful insights that will drive the effectiveness/ROI of marketing strategies.

PRINCIPAL JOB DUTIES & RESPONSIBILITIES (*Essential Functions)

- Develop a strong partnership and collaboration with Ulta Beauty business partners, performing as a team member who consults on how to attain the business goals by leveraging customer data and insights.
- Build predictive models and perform descriptive analytics using statistical methods such as clustering and segmentation techniques, regression, and propensity modeling to support the marketing efforts and business needs of the internal clients.
- Analyze Ulta Beauty customer behavioral data, demographics, segmentation, and market basket data and transform it into meaningful insights
- Preparing and presenting results to various levels of the organization in an audience specific language with an orientation toward action-oriented decision-making

- Extract member data, including customer profile info, campaign response, and transaction data, from existing Ulta Beauty systems, using tools such as SAS, SQL, R and Python.
- Continually look for ways to improve analytics processes and deliverables
- Ensure data integrity by leveraging proven methodologies, including data reconciliation, data integration and data audits.
- Actively listens to the needs of others (guests, partners, co-workers) to understand and provide accurate information or solutions.

Minimum Requirements

- **3+ years** of experience developing business strategies resulting from quantitative marketing analytics/data mining and presenting those results to the client/business partner.
- BA/BS degree in Business Analytics, Mathematics, Computer Science, Statistics, Data Science or related analytical degree or experience. Masters a plus.
- Proven command of SAS and/or R, SQL, relational databases, Python and MS Excel/PowerPoint
- Familiarity with a variety of statistical models including regression, market basket analysis, cluster analysis, propensity models, and other modeling techniques
- Experience in retail or CPG industry a plus
- Experience with data visualization tools (i.e. Tableau) a plus.
- Excellent interpersonal, verbal, and written communication skills - must be able to communicate complex ideas in both technical and user-friendly language.
- Capable of working in a dynamic environment, handling multiple projects, meeting deadlines, prioritizing appropriately and responding to issues quickly and creatively with an open and positive attitude.
- Excellent analytical, mathematical and creative problem-solving skills.
- Energetic and self-motivated - must be extremely organized and detail oriented with an ability to make proactive recommendations.

Preferred Or Special Position Requirements

- SQL, MS Excel/PowerPoint, Python, R
- Experience building statistical models
- Must be able to see the “big picture” and be able to relate findings across various analyses.
- Strong sense of curiosity and storytelling.
- Strong attention to detail.

WORKING CONDITIONS

- Dynamic, fast-paced office environment and remote stakeholders.
- Occasional training/conference travel possible.

Fits me because:

1. Have SQL skills
2. Have retail background.
3. Have basic qualifications.
4. Have Python skills
5. Have a Masters – a plus.

3. Data Analyst

Job description

Description

The Data Analyst is responsible for supporting the field organization with data and reporting requirements for parts analysis, KPI reporting, trending patterns and identifying areas for improvement. This role works closely with our corporate Finance and IT organizations, Regional Maintenance Managers, Shop Supervisors and the Parts Team to determine reporting and analytical needs. This position will be based out of our corporate headquarters in the Western suburbs.

Responsibilities include:

- Create weekly and monthly maintenance spend reports, which include correlation trends analysis
- Develop complex reporting models & ad hoc internal reports for use by the executive team
- Develop and update key performance metrics, perform analysis, identify opportunities for improvement and make actionable recommendations
- Support Maintenance Engineering and Operations teams with analysis and recommendations on part and asset breakdown, cost/benefit analysis, etc.
- Build various financial models to help the team improve forecasting accuracy

Qualifications include:

- Bachelor's degree in Business, Accounting, Finance, Engineering, or related analytic field required; MBA a plus
- 2-5 years of experience desired
- Expert knowledge of Microsoft Excel and the ability to build complex, scenario based, input driven models
- Proven analytic and quantitative decision-making skills, including the ability to pull meaningful insights out of large data sets
- Broad business knowledge, organizational awareness, business systems understanding and ability to identify business profitability drivers
- Strong knowledge and experience with Microsoft Office suite

- Excellent verbal and written communication skills and the ability to interface efficiently with all levels of management – ability to provide clear, concise explanations of complex problems to management
- Strong work ethic and results orientation required for fast paced, customer-focused environment

Fits me because:

1. Have analytical skills
2. Have reporting and financial background.
3. Have basic qualifications.
4. Have Python skills.

4. Data Scientist II

Job description

Job Summary

Zurich is currently looking for a Data Scientist II to work out of the Predictive Analytics Center of Excellence in our North American headquarters in Schaumburg, Illinois or Jersey City, New Jersey.

Together with a team of Data Scientists, the Data Scientist II works closely with stakeholders to solve business challenges using predictive analytics. In particular, the Data Scientist II:

- Partners with business stakeholders to translate business objectives into clearly defined analytical projects
- Conducts exploratory data analysis, model development, model monitoring, and benefit estimation
- Works with the business to develop and implement a strategy on how to use the predictive model for most impact
- Establishes and maintains collaborative relationships throughout the organization
- Demonstrates commitment to continuous education and personal development on areas of technical expertise and share knowledge with team members and business partners.

Job Qualifications

Basic Qualifications:

- High School Diploma or Equivalent with 7 or more years of experience in Computer Science, Statistics or Mathematics and experience transforming data in the business analysis area

OR

- Zurich Certified Insurance Apprentice including an Associate Degree in Computer Science, Statistics or Mathematics and 5 or more years of experience transforming data in the business analysis area

OR

- Bachelor's Degree in Computer Science, Statistics or Mathematics and 5 or more years of experience transforming data in the business analysis area

OR

- Master's Degree in Computer Science, Statistics or Mathematics and 3 or more years of experience transforming data in the business analysis area

OR

- Ph.D. in Computer Science, Statistics or Mathematics and 0 or more years of experience transforming data in the business analysis area

Preferred Qualifications:

- Advanced analytical and problem solving skills
- Ability to develop actionable solutions to business challenges
- Advanced knowledge of statistical and predictive modeling techniques such as machine learning, decision trees, ensemble learning, probability networks, association rules, regularized models, clustering, regression, GLMs, and neural networks and their application to business decisions
- Demonstrated experience in one or more of the above mentioned statistical and/or machine learning techniques
- Experience applying data transformation techniques such as exact and probabilistic matching methods; fuzzy matching, text mining, and data reduction
- Experience applying data transformation techniques such as exact and probabilistic matching methods; fuzzy matching, text mining, and data reduction
- Experience with programming and data mining tools such as R, Python, SAS, SQL, Hadoop, Hive, or Pig
- Excellent verbal and written communication skills, particularly possessing the ability to share technical results and recommendations to audiences at varying levels of analytic understanding
- Ability to perform high-level work both independently and collaboratively as a project member or leader on multiple projects.
- Coach and provide technical advice and counsel within and outside operating unit.

Additional Information

Imagine working for a company that truly cares about their employees, customers, stakeholders, and communities they serve. Imagine working for a values-driven organization that has the ambition and desire to be the best global insurance provider in the world. Zurich is that place where 55,000 employees across approximately 200 countries and territories are all focused on helping people and helping companies protect what is truly most important to them. We are a values-driven organization that takes pride in the work that we do every day and we have the ambition to be the best global insurer in the world.

EOE disability/vets

Zurich does not accept unsolicited resumes from search firms or employment agencies. Any unsolicited resume will become the property of Zurich American Insurance. If you are a preferred vendor, please use our Recruiting Agency Portal for resume submission.

Fits me because:

1. Have a Master's degree.
2. Have knowledge of statistical and predictive modeling techniques such as machine learning, decision trees, ensemble learning, probability networks, association rules, regularized models, clustering, regression.
3. Experience applying data transformation techniques such as exact and probabilistic matching methods; fuzzy matching, text mining, and data reduction
4. Have Python skills.
5. Ability to perform high-level work both independently and collaboratively as a project member or leader on multiple projects.

5. Data Science Analyst – RH

Job description

Position Summary:

The successful Data Science Analyst will be able to collaborate with Reyes Holdings Analytics team, IT / BI team members and business leaders to develop analytical solutions to complex business problems. He or she will be well-versed in predictive and prescriptive analytical techniques (multivariate / non-linear regression, time series, classification methods, Bayesian methods, neural networks, etc.) and the applications and languages needed to deploy those techniques at scale (R, Python, TensorFlow, SPSS, etc.). Experience with database management and relevant tools (SQL) a strong plus. Lastly, he or she will need to be a strong cultural fit to uphold Reyes Holdings' entrepreneurial, relationship-based culture.

Company overview. Reyes Holdings is a first-generation family-owned food and beverage distributor headquartered in Rosemont, IL. From its humble beginnings as a Schlitz beer wholesaler in 1976, Reyes has grown to a \$27B enterprise through relentless focus on people, relationships and integrity, and dedication to operational excellence. We are the leading national distributor for McDonalds, Coca-Cola, MillerCoors, Constellation Beer (Corona, Modelo, Pacifico) and many other brands.

Position Responsibilities may include, but not limited to:

- Identify best or most applicable analytical techniques for a given business problem under the guidance of RH Analytics Project Managers
- Support Analytics Project Managers with expertise in statistics and mathematical modeling
- Work under the guidance of Analytics team Project Managers to interpret, refine and deploy model results to business users
- Develop accurate, error-free analytical models to address business problems using R, Python, SPSS and other relevant languages / environments
- Employ data visualization tools where appropriate (ggplot, Tableau, ThinkCell, etc.)

- Partner with business leaders and IT / BI / Data Management to ensure data used for modelling accurately reflects business reality
- Effectively communicate model approach, outputs and insights to IT and Analytics audiences
- All other duties as assigned by Analytics Team leadership

Preferred Skills and Experience:

- Master's Degree in Statistics, Analytics, Mathematics or directly related field
- One to five years' relevant professional experience in analytics, finance, or other quantitative role
- Prior professional experience in consumer packaged goods or distribution / wholesale

Fits me because:

1. Have a Master's degree.
2. Have five years' relevant professional experience in analytics, finance experience.
3. Have Python skills.
4. Can employ data visualization tools.