



About ColdSnap

ColdSnap® is a rapid freezing appliance that produces single servings of frozen confections and frozen beverages in less than 2 minutes from shelf-stable, ambient temperature, ColdSnap pods. Our mission is to transform the way that ice cream and other frozen confections are produced, transported, purchased, and consumed. Here at ColdSnap, we provide competitive pay and benefits, and offer an exciting and collaborative work environment.

Please see coldsnap.com

The Benefits

- ✦ Comprehensive medical and dental insurance plans with Tufts and Delta Dental, 75% paid by employer
- ✦ 401(k) Safe Harbor Matching plan
- ✦ 80 hours PTO and paid closure for week between Christmas and New Years
- ✦ 8 paid holidays, 2 additional floating holidays
- ✦ Short-term disability and optional life insurance
- ✦ Lunch delivery service, company pays \$4 per diem
- ✦ Onsite ice cream!

Data Scientist

The Role:

We are seeking a full-time Data Scientist to join our growing team at our facility in Billerica, MA. We are looking for a highly motivated candidate to lead the development of analytics-focused products by utilizing cutting edge machine learning, natural language processing, statistics, and mathematical techniques to drive powerful results. You will have the opportunity to work with a wide range of stakeholders and functional teams to help them discover insights in hidden data sets and enable stakeholders to improve business.

Principal Duties & Responsibilities:

- Partner with lines of business to understand business problems and translate them into identifiable data science and machine learning problems which can be delivered as technical solutions and actionable recommendations across the organization
- Lead data preparation procedures, including data transformations, to support advanced analytics studies and development of data science models
- Utilize data visualization tools to deliver insights to stakeholders and present technical solutions to non-technical audiences in a simple and clear manner
- Develop statistical and machine learning solutions end-to-end through the full life cycle of prototyping, testing, evaluating, deploying, and maintaining them.
- Develop new predictive algorithms for appliance control
- Analyze appliance field data for trends and anomalies
- Develop appliance fault detection algorithms
- Partner with engineering teams to measure statistical effectiveness of mechanical, electrical and software changes to the appliance
- Review surveys for trends/keywords using natural language processing techniques
- Develop tools for predicting pod usage by demographic/site/time of day
- Adhere to stringent quality assurance and documentation standards using version control and code repositories (e.g., Git, GitHub)
- Manage several projects simultaneously, acting as a consultant or technical lead
- Document and present results and insights through formal reports and reviews
- Other duties as assigned

Qualifications:

- Degree in a quantitative field such as Computer Science, Statistics, Engineering, Operations Research, and other related technical fields with focus on computation and modeling
- 2+ years of experience applying statistical and machine learning techniques such as hypothesis testing, time series analysis, classification, regression, and clustering to business problems
- 2+ years of experience performing data extraction, manipulation, and visualization using programming languages (e.g., Python), scientific computing languages (e.g., R, MATLAB), or SQL
- Familiarity with databases like MySQL, Oracle, SQL Server, NoSQL, etc. is desirable
- Fluency in programming skills such as Python, R, or other equivalent languages
- 1+ years of experience presenting findings from statistical and machine learning methods to diverse audiences through effective communication
- We know skills and competencies show up in many different ways and can be based on your life experience. If you do not necessarily meet all the requirements that are listed, we still encourage you to apply for the position

Job Requirements:

- **Job Type:** Full Time
- **Location:** This work is to be done in the ColdSnap Billerica facility.
- **COVID-19 Considerations:** ColdSnap adheres to all Federal, State, and Local Covid-19 guidelines

To apply, send your resume and cover letter to: hr@coldsnap.com



coldsnap.com



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