

# **Technical Positions open**

- 1. Senior data scientist
- 2. Sr Software Engineer
- 3. Software Engineer

The positions can be performed remotely. You will work in the Eastern time zone.

Applicants for employment in the US must have work authorization.

Want to apply or to talk about the role? Email your resume at <a href="mailto:info@dathic.com">info@dathic.com</a> before March 1/2021.

## Senior Data Scientist:

Dathic is a NY-based startup established in 2020 with a clear mission: to revolutionize the CPG market for Hispanic consumers in the US. Dathic creates a data intelligence and modeling platform that layers private, public, and proprietary data sets to create pinpoint customer and sales predictions. Dathic accelerated at the NYU Entrepreneur Lab in 2020 and closed a pre-seed round with an impressive group of investors supporting our purpose. We are part of the NYU Tandon Catalyst accelerator. We're reimagining, innovating, and revolutionizing the CPG data analysis and creating models that understand the diversity within communities. We hire remarkably smart and purpose-driven individuals that collaborate and thrive on building a company that is disrupting the way marketing is understanding the fragmented Hispanic communities and fulfilling their consumer needs. If this sounds exciting to you, let's talk. We encourage diversity, excellence, and inclusion.

## Role And Responsibilities

- You'll be the technical leader of a small interdisciplinary team of engineers and data scientists.
- You'll work with a team of technical and non-technical people to develop customer-oriented solutions.
- Define product success metrics and track team progress and performance.
- Applying technical knowledge to solve socio-economic problems, creating and implementing models that use structured and unstructured data, and consider fairness implications and explainability of the models.
- You'll learn new skills and apply them as needed to create and deploy models: NLP. recommendation systems and traditional ML models. Learn from research papers and implement new ML algorithms.

### **Required Qualifications**



- Bachelor's degree in computer science, statistics, or a related field (or equivalent experience).
- MS in Computer Science, Statistics, Machine Learning, or a related field.
- 4+ years of experience in applying, implementing, or developing machine learning, Al, or statistical methods.
- Experience in NLP and recommendation systems.
- 3+ years using SQL
- 3+ years of software engineering experience using Python
- Excellent communication skills (including writing) that show the ability to keep teammates and other stakeholders informed.

#### **Preferred Qualifications**

- Experience with time series model as RNN and LSTM
- Experience working for startups
- Ph.D. in computer science, statistics, or a related field.
- Experience working on an interdisciplinary team.
- Experience working with recommendation models.
- Ability to learn independently in new domains.
- Ability to work independently and ramp-up quickly on complex and unfamiliar codebases.
- Strong intellectual curiosity and passion for tackling real-world challenges.
- Spanish speaking.

### **Seniority Level**

Mid-Senior level

#### Industry

Information Technology & Services



# Sr Software Engineer

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We are looking for a software engineer with strong problem solving, software design, coding, and data analysis skills to join our team. Successful candidates will have several years of experience in software development and design, ideally implementing applications that use machine learning models.

#### Role And Responsibilities

- You'll be the technical leader of a small team of engineers.
- Design the architecture of our platform. Deep knowledge of javascript (React) and python
- Deploy our product in production using AWS.
- You'll learn new skills and apply them as needed.
- Feel comfortable setting team goals and monitoring success.
- Teamwork and working without supervision.

#### **Required Qualifications**

- Bachelor's degree in computer science or related (or equivalent experience).
- 4+ years of experience designing and implementing software as a service.
- 3+ years using SQL
- 3+ years of software engineering experience using Python
- Good communication in English (including writing) demonstrates the ability to keep teammates and other stakeholders informed.
- MS in Computer Science, Statistics, or a related field.



- Ability to work independently and ramp-up quickly on complex and unfamiliar codebases.
- Strong intellectual curiosity and passion for tackling real-world challenges.

### **Preferred Qualifications**

- Preferably experience in React and Spark.
- Experience working on a start-up and interdisciplinary team.
- Spanish speaking.

## **Seniority Level**

Mid-Senior level

## **Industry**

• Information Technology & Services



# Software Engineer:

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We are looking for a software engineer with strong problem solving, software design, coding, and data analysis skills to join our team. Successful candidates will have several years of experience in software development and design, ideally implementing applications that use machine learning.

#### Role And Responsibilities

- Develop an application using python and javascript libraries.
- Test the code and follow the good practices of development.
- Breaking down a problem into smaller, more manageable parts, creating business value every step of the way.
- You enjoy wrangling vast amounts of data and exploring data sets.

### **Required Qualifications**

- Bachelor's degree in computer science or related (or equivalent experience).
- 1+ years of experience designing and implementing software as a service
- 1+ years using SQL
- 1+ years of software engineering experience using Python
- Spanish speaking

#### **Preferred Qualifications**

- Experience in React and Spark.
- Experience working on an interdisciplinary team or startup

### **Industry**

Information Technology & Services

## **Employment Type**

**Employee**