



## NLP Scientist/Eng

Location

Remote/Palo Alto, CA

Type

Full time

Department

Data Science

### OverviewApplication

Machinify is a revolutionary healthcare software company with a mission to ensure that patients get the right medical treatment, at the right time, at the right price. Our cloud-based Machinify AI platform leverages the latest advances in machine learning, large language models, data analytics, and cloud processing to solve previously intractable problems, transforming healthcare administration and payment operations.

We're seeking a high level **NLP Scientist** to join our AI focused healthcare startup. Our team has deployed models that check for anomalies in medical claims, predict the trajectory of care of a particular patient and the next likely treatment and even "read and understand" medical record documents using state-of-the-art NLP and computer vision techniques to assist clinicians. There are many more problems like this that need to be solved. If you are looking for a place where you can apply your expertise in AI/ML to solve real problems and make a difference in an industry that impacts millions of lives while accelerating your career, you'll love Machinify. We are seeking a Machine Learning Scientist to join our team.

#### What you'll do:

- Advance Machinify's capabilities to model and understand medical decisions which will power a range of products in the claims processing space.
- Solve complex problems around information retrieval / RAG

- Make thoughtful decisions around which methods/algorithms are likely to work well in solving the business problem at hand
- Consider the quality of the available input data and build robust systems that will work well in the presence of noise/errors
- Measure the model output in practical real-world settings and iterate your approach
- Learn about the healthcare industry and become an expert over time

### **What You Bring:**

- You are an expert in NLP
- You're comfortable writing production code
- You enjoy solving real-world business problems involving data-driven optimization and ML modeling - and have been doing that successfully for a while.
- You are comfortable measuring and optimizing the direct business impact of work.
- You are interested in learning about the healthcare industry and helping us improve the care millions of people receive.
- You are experienced with SQL, handling large-scale data, and are comfortable with at least one programming language (Python, R, etc.).
- You have experience building ML models using modern ML approaches like Neural Nets or Tree-ensembles from scratch for new applications - making decisions relating to which supervised labels to use, the metric to optimize for, and the features likely to be useful.

The base salary for this position will vary based on an array of factors unique to each candidate such as qualifications, years and depth of experience, skill set, certifications, etc. The base salary range for this role is \$200k-\$300k. We are hiring for different seniorities, and our Recruiting team will let you know if you qualify for a different role/range. Salary is one component of the total compensation package, which includes meaningful equity, excellent healthcare, flexible time off, and other benefits and perks.

### **Equal Employment Opportunity at Machinify**

Machinify is committed to hiring talented and qualified individuals with diverse backgrounds for all of its positions. Machinify believes that the gathering and celebration of unique backgrounds, qualities, and cultures enriches the workplace.

[Apply for this Job](#)

