



OFFER LETTER

Dear Yiming Sun,

We are very pleased to extend an offer of employment for a position as Data Management – Data Analyst III working at Capital One in New York, NY. Physical location: Capital One 11 West 19th St. New York, NY 10011. Your anticipated start date is 05/29/2018 and you will be paid at a rate of USD \$72.00/Hr.

During your assignment at Capital One nextSource, Inc., located at 1040 Avenue of the Americas, 24th Floor, New York, NY 10018, will be your employer of record. The Capital One assignment will be roughly 3 months in length, from a potential start date of 05/29/2018 to a potential end date of 08/22/2018. You will be required to work up to a maximum of 40 hours per week. Employment is contingent on meeting all background check criteria and completing the required employment paperwork.

Data Management – Data Analyst III

Research and development of machine learning technologies and their applications to business problems in the financial services industry, particularly in the area of credit decisioning and customer experience management. Responsible for applying supervised learning, unsupervised learning, and semisupervised learning techniques on large unstructured data sets, on the order of hundreds of billions of entries.

Required

- 5+ years of experience in machine learning, computer science, statistics, or related technical fields. Must be able to demonstrate technical mastery of machine learning theory at the highest level, to identify and execute the techniques most appropriate to demonstrate business utility for specific use cases.
- excellent oral and written communication skills, to explain complex technical concepts and the nuances of statistical results from machine learning models to cross-functional teams and senior business leaders.
- 1+ year of software experience in a programming language used in data science, such as Python, R, Julia, or similar.

Highly desired

- Experience with cloud computing technologies such as Amazon Web Services
- Ability to influence multiple levels on highly technical issues and challenges

Reason for Request:

Kick-starting research partnership with the research group of Prof. Madeleine Udell at Cornell University.

Your employment with nextSource will be on an “at-will” basis and neither you nor any company representative has entered into a contract regarding the terms or duration of your employment. As an “at-will” employee, you or nextSource will be free to terminate your employment at any time, with or without cause or advance notice.

We are looking forward to working with you.

Sincerely,

Best Regards,

Mimi Gomez

EOR Resource Specialist

nextSource, Inc.