

## **Verizon Connect – Senior Data Scientist for Data Products**

**Verizon Connect** is guiding a connected world on the go by automating, optimizing and revolutionizing the way people, vehicles and things move through the world. Our full suite of industry-defining solutions and services put innovation, automation and connected data to work for customers and help them be safer, more efficient and more productive. With more than 3,500 dedicated employees in 15 countries, we deliver leading mobile technology platforms and solutions.

As a SaaS leader, we know our talent is the most important component to our success. We hire top talent and empower them to do their best work. As a division of Verizon, we combine the fun and excitement of a start-up environment with the resources, operational excellence, and brand recognition of an established tech giant.

### **What you'll be doing...**

We have immediate need for a Senior Data Scientist to join our Data Products team. The Senior Data Scientist will be responsible for the in-house research and development of strategic data products. It will use and advance state-of-the-art computer vision and machine learning algorithms to analyze our massive datasets and come up with innovative solutions to make our products smarter. A strong technical background is expected, and successful applicants will also exhibit leadership and organizational skills.

### **Responsibilities:**

- Work with company stakeholders to identify opportunities for leveraging company data to drive business solutions.
- Collect, analyze, cleanse, and verify data sets, enriching them with third party sources when needed.
- Gain deep knowledge about the connected vehicles domain to be able to independently identify and select discriminative features in our data.
- Apply state-of-the-art computer vision and machine learning algorithms to company data and customize them to reach target production performance objectives.
- Develop production-ready code to release machine learning models validated by research results in production environments.
- Support other teams on selected projects with training or ad-hoc analysis.
- Keep up-to-date with latest technology trends and contribute to key innovation initiatives.
- Publish and patent innovative technology, write research papers, and present to scientific conferences or technology events.

### **What we're looking for...**

#### **You'll need to have:**

- PhD in Computer Science or another technical subject.
- 4+ years scientific research experience related to the field of Computer Vision or Machine Learning.

- Excellent technical skills with 4+ years programming experience in C++, Python, or any other common language.
- Excellent problem-solving and algorithmic design skills.
- Familiar with Unix/Linux environments.
- Familiar with scientific research, able to read an advanced scientific paper and extract the main ideas.
- Ability to execute research challenges, from problem definition to implementation and dissemination.
- Excellent communications skills to clearly articulate complex technical issues to all levels of the organization (both technical and non-technical).
- Results oriented with a demonstrated track record of successful delivery.
- Fluent in English.

**Even better if you have:**

- PhD in Computer Vision and Machine Learning.
- Proven experience in Machine Learning model design and validation on real-world data.
- Advanced knowledge of Deep Learning frameworks such as TensorFlow, Torch or Caffe.
- Familiar with agile software development methodologies and tools.
- Experience supervising master students or junior researchers.
- Experience with Big Data Analytics tools (Hadoop, Spark or similar).
- Experience applying statistical analysis to validate business hypotheses.