



Verizon Connect – Research Engineer 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 Research Engineer to join our Data Products team. The Research Engineer will be responsible for the in-house research and development of strategic data products. He/she will analyze signals collected by our Internet of Things platform and customize remote tracking units to create innovative applications. A strong technical background is expected, and successful applicants will also exhibit leadership and organizational skills.

Responsibilities:

- Gain deep knowledge about connected vehicles to be able to program and troubleshoot GPS trackers and Engine Control Unit (ECU) data loggers.
- Collect, analyze, cleanse, and verify data sets, enriching them with third party sources when needed.
- Propose innovative ways to extract information from connected vehicles and design experiments to assess their effectiveness on the field
- Envision new, customer-focused applications based on data from connected vehicles
- 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.

What we're looking for...

You'll need to have:

- Degree in Electronic engineering, Automation engineering, Computer Science or another technical subject
- Excellent technical skills with 2+ years programming experience in C, C++, Python, or any other common language
- 2+ years hands-on experience programming and troubleshooting IoT devices, with a preference for GPS trackers and Engine Control Unit (ECU) data loggers.



- Excellent problem-solving and algorithmic design skills
- Familiar with Unix/Linux environments
- Familiar with scientific research, able to read a scientific paper and extract the main ideas
- Results oriented with a demonstrated track record of successful delivery
- Fluent in English.

Even better if you have:

- Familiar with agile software development methodologies and tools
- Experience with Big Data Analytics tools (Hadoop, Spark or similar).
- Experience applying statistical analysis to validate business hypotheses