

Data scientist at Aruba (formerly Cape)

Cape Town, South Africa

In March 2018, Aruba, a Hewlett Packard Enterprise company, acquired Cape, a local startup with a big vision: to improve the way the Internet works. As Cape we built a small team of skilled engineers and designers in Cape Town and a Wi-Fi monitoring product which won us Best Startup of 2017 from Wi-Fi NOW, a global industry body. Now, as part of Aruba, we are growing our team, building new products, and scaling our systems to meet a 100X surge in demand during the next 18-24 months.

What do we do? Our product gives IT managers insight into how their Wi-Fi, networks, and apps are performing 24/7 and how to fix any issues before users complain. Other monitoring tools are complex and intimidating, built by network engineers for network engineers; ours is beautiful and simple, and our customers love it. Our hardware agent is a delight to install and our software is easy and fun to use. Our product is used in offices, hotels, airports, stadiums, retail stores, and more—every business with Wi-Fi is a potential customer we can help.

Cape offers a unique opportunity as a truly full-stack startup. We design our own hardware and manufacture in Cape Town. Our sensor platform generates mountains of data to be processed, analysed, and applied to solve real-world problems.

About you

Are you a seasoned data scientist with experience in setting up production level machine-learning based environments? Would you like to build a new ML-driven product which uses data from tens of thousands of devices and hundreds of millions of new records per day?

We're looking for someone who:

- Has experience working with and creating production-level data architectures/machine learning pipelines
- Is knowledgeable in a variety of machine learning techniques and their real-world advantages/drawbacks
- Has the ability to interpret data using methodologies such as pattern recognition, anomaly detection, signal processing etc. and present data and model findings in a way that provides actionable insights
- Has passion and self-motivation to explore large data sets in creative ways
- Can process, cleanse, and verify the integrity of data used for analysis
- Can perform ad-hoc analysis and presenting results in a clear visually appealing manner
- Can create automated anomaly detection systems and constant tracking of its performance
- Can develop, custom data models and algorithms to apply to data sets
- Is able to learn and grow with the field
- Bonus: Advanced degree in mathematics, statistics, computer science, or related field

What you will be doing

You will be responsible for building a production-ready data analysis system which will process the data generated by our sensors. You will create, manage and maintain tools and systems which will provide our customers with insights, predict anomalies and suggest improvements to complex networking and IT environment.

What we are offering

- Excitement and growth of a startup with the resources and security of a Fortune 100 company
- Full-time position
- Competitive salary
- Great benefits
- Exposure to latest & greatest technologies
- Opportunity to help shape the product
- Growth and global scope

Interested

Get in touch with us at hire@capenetworks.com