

# Backend engineer 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 backend and frontend systems and software are built entirely in-house using Python, React, Java, InfluxDB and AWS Kinesis among other technologies.

## About you

Are you a seasoned backend developer with experience designing and building scalable applications? Would you like to build infrastructure that manages and secures tens of thousands of devices and handles hundreds of millions of new records per day? Do you enjoy working in a fast-paced environment with a motivated, highly skilled team?

We're looking for someone with:

- Excellent knowledge of Python and related software development experience
- Good experience with database systems (time-series, NoSQL, and traditional)
- Experience with real-time data pipelines like Kafka and Amazon Kinesis
- Solid hands-on experience in building sensible RESTful APIs
- Good knowledge of dev ops, source control (Git), and deployment tools
- Good knowledge of Linux, system administration, and related topics
- Experience with cloud providers (AWS, GCP) would be beneficial
- Bonuses: data analysis and aggregation, in-memory data stores, Google BigQuery

## What you will be doing

You will be developing high-performance scalable systems to support our fleet of hardware devices and frontend dashboards. You will be exposed to a variety of challenges around security, scaling, caching, data storage and analysis, data aggregation, and API building.

The data your systems and tools manage will help IT teams at companies of all sizes monitor and troubleshoot their wireless networks and applications, and improve quality of experience for their users.

## 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](mailto:hire@capenetworks.com)