Graduate Opportunities

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. We had built a small team of skilled engineers and designers, and a WiFi monitoring product which won us Best Startup of 2017 from WiFi NOW. 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 12-18 months.

What do we do?

Our product gives IT managers insight into how their WiFi, Ethernet, 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 elegant and simple. Our product is used in offices, hotels, airports, stadiums, retail stores, and more — every business with WiFi and Ethernet connectivity is a potential customer we can help.

Why work for us?

Cape offers a unique opportunity as we are truly fullstack. We design and prototype our own hardware, and all software development is entirely in-house. Our stack of choice is broad and includes: Python, React, Nodejs, InfluxDB and various AWS and GCP services.

Our core engineering team is based in Cape Town and we're looking to grow our team of 25 people. We're looking for talented and driven people who are fun to work with. We have a lot of work to do on our architecture and core systems and we want you to help shape the company into something great!

Depending on your role, you'll be working on one or more of the following:

- front-end development of our dashboards: data visualisation work, UI and UX design, graphing large quantities of data, optimising performance
- back-end development to support our dashboards: handling big data, real-time data streaming, scaling our systems to handle 10,000+ devices reporting 24/7, API development
- back-end development on device management software: handle device configs, package updates, device logistics
- dev ops work around CI, deployment processes, managing our systems and servers
- device software development: planning and implementing new ways to test network performance, low-level device security and encryption, device recovery systems, Linux kernel work
- hardware development: firmware development, digital circuit design, RF work, manufacturing and production logistics

There is plenty of opportunity to learn and grow with Cape. We fully support up-skilling and encourage all of our employees to take responsibility and initiative for their projects. Our team structure is flat and we rely on each team member to work autonomously (with guidance from our seniors).

Our engineering processes

Our team is agile and we have a regular release cycle, which focuses on quick iteration and working closely with our partners. We make extensive use of GitHub and Jenkins, and have tried to put sensible CI/CD processes in place.

Our hiring process

If you are in Cape Town and we believe your skills are a good fit, then we would love for you to come through and meet us. If you are outside of CPT then we will do an initial interview over a video call.

You will then need to complete a short tech assessment - don't worry, it is not timeboxed and you can ask whatever clarifying questions you want.

If your submission is good, you will be invited to spend an hour with us in our CPT office (we will fly you down if necessary) to brainstorm and work through some problems with us.

To apply for a graduate post, please fill out the application form online.

Or if you have any questions, please email hiring@capenetworks.com.

https://sensor.arubanetworks.com