

Device Software Engineer at Aruba Cape Town

About the Company

Aruba, a Hewlett Packard Enterprise company and global leader in networking products and services, acquired local startup Cape Networks in 2018. As Cape Networks we had a big vision: to improve the way the Internet works for everyone. We built a small team of skilled engineers and designers in Cape Town and a product that won us Best Startup of the year from Wi-Fi NOW.

Today, our product is the fastest growing in the Aruba portfolio and our Cape Town-based team is recognized as being at the leading edge of design thinking and execution. Now is a unique opportunity to join our growing team, build new products, and scale 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 users are experiencing Wi-Fi, network, and application performance, and helps them fix problems before users complain. Other performance tools are complex and intimidating, built by network engineers for network engineers; ours is beautiful and simple, and our customers love it. Our sensor hardware is a delight to install and our software is easy and fun to use. Our product is used in offices, universities, banks, hotels, airports, stadiums, retail stores, and more - every business with Wi-Fi is a potential customer that we can help.

We design all our own hardware and software in Cape Town. Our software systems are built entirely in-house using Python, React, InfluxDB, and AWS Kinesis and other technologies. We are truly a full stack company, with a great set of technical challenges to work on.

About you

Are you a skilled and motivated software developer? Would you like to build software that runs on thousands of devices in the field? Are you looking for a fast-paced environment where you can grow your skills amongst a highly driven and smart team?

The role

You will be developing and maintaining software that runs on our fleet of hardware devices. This will involve integration with our ever-evolving cloud services, and developing and improving methods of testing and ensuring code safety and stability for deployment to thousands of remote devices.

Skills & Experience:

- Practical experience programming in Python
- Enjoys developing clearly written, robust, and careful code - attention to detail is critical

- Excellent knowledge of GNU/Linux and GNU/Linux command line tools.
- Good understanding of basic computer networking (any knowledge of IEEE 802.11 is a huge bonus)
- Basic SQL knowledge
- Familiar with Git source control or similar
- Good teamwork and communication skills

Beneficial skills

- Experience developing apps on a Raspberry Pi or similar
- Systems programming experience (C, Rust, etc.)

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
- Excellent benefits
- Exposure to latest & greatest technologies
- Opportunity to help shape the product
- Growth and global scope

Contact:

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