

Back-end 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 our 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.

What the role entails

The Back-end Engineer analyses, designs and develops software to support our products and sensors.

Responsibilities:

- Designs enhancements, updates, and develops changes for subsystems and systems.
- Writes and executes complete testing plans, protocols, and documentation for architecture.
- Provides guidance and mentoring to less- experienced staff members.
- Education and Experience Required: Bachelor's or Master's degree in Computer Science, Information Systems, or equivalent.
- Typically 4-6 years' experience.

Knowledge and Skills:

- Proficiency in Python
- Experience in developing, deploying and supporting SOA/microservices.
- Excellent written and verbal communication skills.
- Strong analytical and problem solving skills.

Contact

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