

BACKEND ENGINEER

Senior: 5+ years' experience

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.

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, Postgres, InfluxDB, a variety of AWS services, 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.
- Our systems use the following technologies, so experience with the following is beneficial but not essential:
 - AWS (EC2, S3, Kinesis, RDS, Route53, DynamoDB)
 - InfluxDB
 - Python frameworks (Django, Flask, FastAPI, SQLAlchemy)
 - Design and optimisation of relational databases
 - Design and implementation of RESTful APIs and microservices
 - Terraform
 - Kubernetes

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* (Benefits are role and level dependent)
 - Comprehensive medical aid
 - Life and long term disability insurance
 - Each year, you would be entitled to 20 paid working days off to use as vacation days. Other leave types include Maternity Leave, Study Leave, Family Responsibility Leave, etc.
 - 6-month paternity/maternity leave for employees who have been at the company for over a year
 - Company wide events
 - Cash recognition awards
 - Referral bonus scheme
 - Ongoing technical education
 - Soft skills training
 - Exposure to latest & greatest technologies
 - Opportunity to help shape the product
 - Growth and global scope

Contact

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