

## **ANDROID DEVELOPER**

**Cape Town, South Africa**

### **About the Company**

Aruba, a Hewlett Packard Enterprise company and global leader in networking products and services, acquired South African 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 team split over Santa Clara and Cape Town is recognized as being at the leading edge of design thinking and execution. We're hiring highly-skilled engineers to join our Cape Town team to work on exciting new products.

This is a unique opportunity to join our growing team, build new products, and scale our systems to meet a >20x surge in demand during the next 12-18 months. We are truly a full-stack company, with a great set of technical challenges to work on.

### **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.

### **About you**

Do you know the intricacies of the Android platforms inside and out? Are you an Android developer who pushes mobile technologies to their limits? We are looking for an extremely technical, self-driven, highly motivated individual to join our mobile team. This role focuses on low-level library and SDK work, with a lesser emphasis on UI/UX design.

### **Education and experience**

#### **Required**

- Bachelor's or Master's degree in Computer Science, Information Systems, or equivalent
- Typically 4 - 6 years experience

#### **Skills**

- Excellent knowledge and experience in developing for Android platforms including Zebra, Samsung, LG.
- Excellent knowledge of Kotlin and Java
- Proficient with Android SDK, Java, and modern libraries (Retrofit, RxJava, Moshi, etc.)
- Experience with offline storage and threading
- Familiar with RESTful APIs and JSON to interact with backend systems
- Working knowledge of Bluetooth Low Energy
- Strong knowledge of encryption mechanisms
- Experienced with source control systems (git/GitHub)
- Knowledge of low-level system work is preferred (services, backgrounding)

- Unit-testing code for robustness, including edge cases, usability, and general reliability
- Working knowledge of the general mobile landscape, architectures, trends, and emerging technologies
- Have published one or more Android apps in the app store
- Solid understanding of the full mobile development life cycle

#### **Bonus**

- Knowledge of networking or network performance testing will be a huge bonus
- Knowledge of 802.11 would be an additional massive bonus
- Experience building developer tools

#### **What you will be doing**

To start with, you will be building our network performance assurance SDK to be used by third parties in their apps. This SDK will run network performance and other related tests and feed this data to our backend systems. You will also be developing the first consumer of this SDK in the form of an Android app that will analyse Wi-Fi environments and display metrics to the user.

#### **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.
  - 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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