



We're hiring a Front-end Software Engineer!

If you are interested, please direct all responses and queries to [kurt@snapscan.co.za](mailto:kurt@snapscan.co.za).

## The Position

As a Front-end Software Engineer at SnapScan, you will own, create and maintain solutions related to our user and merchant-facing applications and websites. You will work on highly-available, resilient systems that more than 1 million users and 60,000 merchants across the country have come to depend on daily.

You will have the opportunity to work across our full product stack: mobile applications, merchant portal, operational services, and technical integrations. Integrations include new features and products that build on the existing ecosystem to enable, for example, new payment options and methods for our users, or more accurate and efficient onboarding of new merchants.

You will work within a team, but will, ultimately, be responsible for making your stuff work. We value a get-things-done approach. You (and your team) will have autonomy to choose and implement tools and frameworks that best allow you to solve the problem at hand.

## What You'll Do

- Work with the product manager to gather requirements and estimate development time for new solutions
- Design, build and iterate on mobile apps, websites, portals and product features
- Peer review code to ensure that we maintain the integrity and quality of our code base
- Maintain infrastructure by automating things through Ansible & Terraform
- Worry about the correct operation of our services, optimising them for performance, scalability, security, correctness and robustness

## Our Culture

We value openness, psychological-safety and proactiveness. You will have plenty of opportunity to learn and grow with us.

We have always maintained that having fewer, highly skilled and invested engineers delivers stronger results than would be delivered by bigger teams. You will join a small, highly-leveraged technical team that has buy-in and autonomy to solve problems using whatever tools are fit for purpose.

## Our Stack

While familiarity with our stack would make it quicker for you to get going, it is more important that you are comfortable with the concepts, rather than specific technologies.

The most relevant components are:

- CI for all the things
- *Rails* apps/services running on AWS (EC2 and ECS)
- *Postgres* databases (choice of DB matters at scale)
- *Angular*, *Typescript*, *Cordova*, *Objective-C* (iOS) and *Java* (Android) for our cross-platform mobile app
- *React* and *Typescript* for our internal back office portal