We're hiring an Engineering Team Lead!

If you are interested, please direct all responses and queries to **kurt@snapscan.co.za**.

The Position

As an **Engineering Team Lead** at SnapScan, you will manage a team of Software Engineers and will own, create and maintain solutions alongside your reports. 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 form a key part of our **Core Services** team that builds and maintains our *payments engine* and related *microservices* (e.g. wallets, VAS), but you are encouraged to get involved across the breadth of our product stack. We are growing our service and product offering rapidly and your experience and voice will be instrumental in prioritising and scoping new projects.

You will be an enabler for your team and will, ultimately, be responsible for making *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
- Conduct 1-on-1s with your reports, and ensure that your team has a clear understanding of their roles and responsibilities, as well as all the support they need to flourish
- Work with the CTO, Tech Lead and other Team Leads to plan and prioritise Engineering roadmaps
- Work with the Product Manager, Tech Lead and other Team Leads to gather requirements, scope out work and estimate development time for new solutions
- Design, build and iterate on our existing payments engine, integrations, product features and microservices
- Peer review code to ensure that we maintain the integrity and quality of our code base

- 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 and methodologies 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)
- *NodeJS* services running Heroku
- *Postgres* databases
- *Angular*, *Typescript*, *Cordova*, *Objective-C* (iOS) and *Java* (Android) for our cross-platform mobile apps
- *React* and *Typescript* for our internal back office portal