



We're hiring a Data Engineer!

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

The Position

As a Data Engineer at SnapScan, you will own, create and maintain solutions that extend data pipeline architecture, and optimise the data collection and flow between teams. You will assist in making sense of the data collected by 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 support our engineers, product designers and managers, analysts and operations on data initiatives and will ensure optimal data delivery architecture across projects.

You will work within the broader engineering team, but will, ultimately, be responsible for making your stuff work. We value a get-things-done approach. You (and the 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

- Assemble large, complex data sets as required by different teams
- Improve internal processes - for example: automating manual data processes, optimizing data delivery, refactoring data architecture
- Build infrastructure for ETL and querying of data across data sources
- Implement analytics tools to provide actionable insights
- Work with stakeholders across the business to help with technical data issues and support their data infrastructure needs

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:

- PCI-compliant AWS infrastructure
- *Postgres* databases (Heroku, AWS)
- Read-only datastores (AWS DMS, Looker)
- Document storage (AWS S3)
- User events (Firebase, HotJar)
- System events (AWS SNS, SQS)
- Automation for all the things (AWS Lambda, scheduled tasks)
- CI/CD (CircleCI, AWS CodeDeploy)