**Interview**

**About Me**

**Why Here**

**My Questions**

More about the Team

**Why the Change**

**Position**

Software Engineer- Data Engineering Platform

Overview

* Growth Data Team builds tools and infrastructure that increase revenue, reduce churn and make customers happy
* Team builds a platform on top of the business, usage and customer data
* Deliver insights from this team to people who need it

What you Do

* Collaborative and a Passion for data
* Build a scalable easy to use platform for people within New Relic
* Supply the vision for data infrastructure and analysis tools
  + Establish methodologies for creating systems and datasets for the company
* Build a strong data foundation for the company
* Excited about having an impact at New Relic around revenue and customer experience
* Potential Projects
  + Data modeling platform for analysts
  + Data quality monitoring system build into pipelines
  + Knowledge discovery tool to help workers find out where and how to ask questions that can be answered by data

Experience

* Python, SQL, Snowflake, Docker, CI/CD
* High quality code, automated testing
* Experience with data lakes and data processing systems operating across a large organization (Spark)

**Company**

New Relic One is an observability platform built to help engineers create more perfect software. From monoliths to serverless, you can instrument everything, then analyze, troubleshoot, and optimize your entire software stack. All from one place.

Our cloud-based platform gives developers, engineers, operations, and management a clear view of what’s happening in today’s complex software environments. So you can find and fix problems faster, build high-performing DevOps teams, and deliver delightful experiences for your customers.

**New Relic One**

* Helps engineers create more perfect software. Instrument, analyze, troubleshoot, and optimize your entire software stack.
* New Relic One is designed for everything that makes modern software great, with a connected, real-time view of all your operational data in one place. So you can respond faster, optimize better, and build more perfect software.

Includes

* Telemetry Data Platform
  + The single source of truth for all your operational data
* Full-Stack Observability
  + Visualize, analyze, and optimize your entire software stack from One place
    - Monitor your distributed services, applications, and serverless functions, no matter how or where they’re developed
    - Understand what’s happening in your infrastructure, cloud resources, containers, and clusters
    - Full visibility into the performance of your digital customer experiences
* Applied Intelligence
  + Instantly detect, diagnose, and resolve issues before customers notice

**Developer Platform**

Tools to

* Collect Data
* Automate Workflows
* Build Apps
* Try there APIS
* Documentation

**Platform Overview**

Telemetry Data Platform

* All of your systems’ telemetry data—metrics, events, logs, and traces—connected in one platform to eliminate silos and scale efficiently.
* Data Types
  + Metrics
  + Events
  + Logs
  + Traces

Full-Stack Observability

* Comprehensive visibility across the software stack in one unified experience.

Applied Intelligence

* AI and Machine learning-driven capabilities to detect anomalies and extract insights in real time and at petabyte scale.