SDE3 coding question/Assignments: Designing a Scalable Notification Service

**Problem:** Architect a system that can send millions of notifications per minute without significant delays.

**Skills Tested:** System design, scalability, distributed systems, message queuing (Kafka, RabbitMQ), and load balancing.

**Note:**

All code submissions are to be done as a public GitHub repository

You can choose the technology stack you are comfortable in and do