

## Tech Assignment

### Senior Software Engineer Technical assignment \_ Coding challenge - Notification System

Please create a notification sending system.

- The system needs to be able to send notifications via several different channels (email, sms, slack) and be easily extensible to support more channels in the future.
- The system needs to be horizontally scalable.
- The system must guarantee an "exactly once" SLA for sending the message.
- The interface for accepting notifications to be sent can be chosen on your own discretion.

We prefer the test task solution to be submitted in Java. The source code should be published on **GitHub/Bitbucket/GitLab or another Git hosting service**. There are no other specific requirements and you are free in your design and implementation decisions.

Please document your solution and design and explain how the system might run in production.

Happy coding & looking forward to receiving your solution.