Reference	IT-CDA-91
Project/ Activity	MALT - PUSH Notification Project

Duration

1 year, renewable (maximum 2 years)

Description

Today, most of CERN Applications and Services are sending notifications to the CERN community via e-mail. E-mail cluttering and abuse makes notifications invasive and less effective. This project vision is to implement a solution to that challenge, offering meaningful unidirectional notifications for the CERN community and empowering the users on choosing how and when receive them.

Profile

Full Stack software engineer. Experience on general web development, React and Python. Any previous experience with Openshift, Kubernetes, Git, Queue systems, WebSockets and Push noticiations will be taken additionally into consideration.

Specific details

As member of an agile team you will have the opportunity to take and important role in the development team. As part of the team you will have the opportunity to contribute on:
- Development of backed services based on NodeJS and Python
-Improvements on the automatic application deployment CI/CD based on Helm and OpenShift
- Gather stakeholder requirements, design and implement a mobile application to receive the notifications based on Push technologies
- Development of Web portal based on React