



# Refactor DB Rota Tool

*CERN openlab summer students' lightning talks 1*

Rebekka Alvsvåg

11/08/2017

# Your Speaker

Web developer

Informatics, NTNU



# APEX



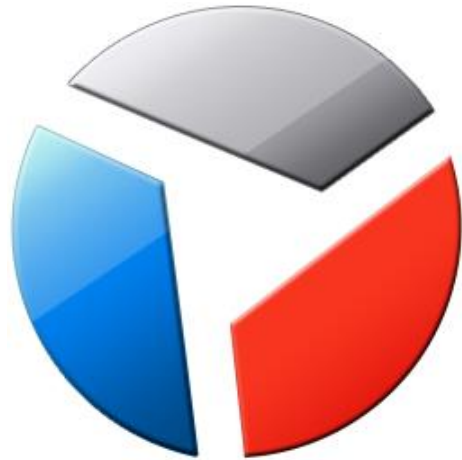
# JET & ORDS



Photo: (www.tmnns.com)

# Why Oracle JET & ORDS?

**MODULAR**



**PORTABLE**

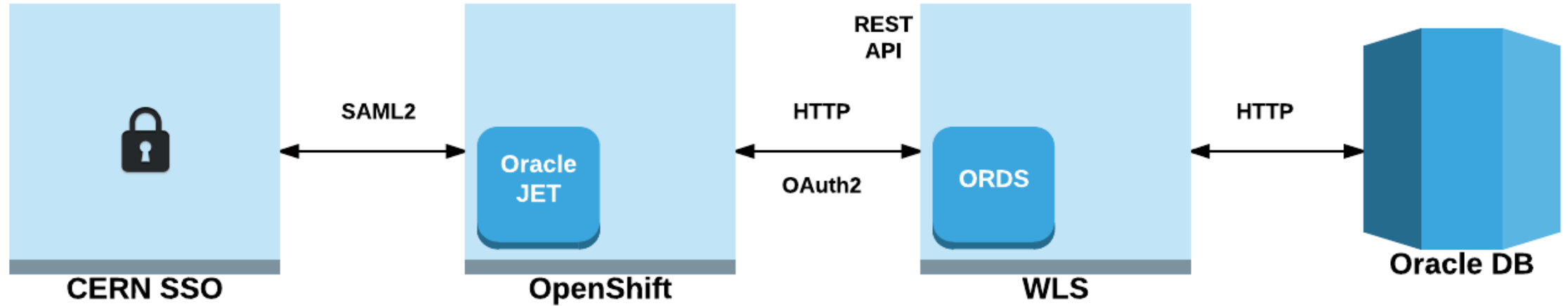
**SIMPLE**



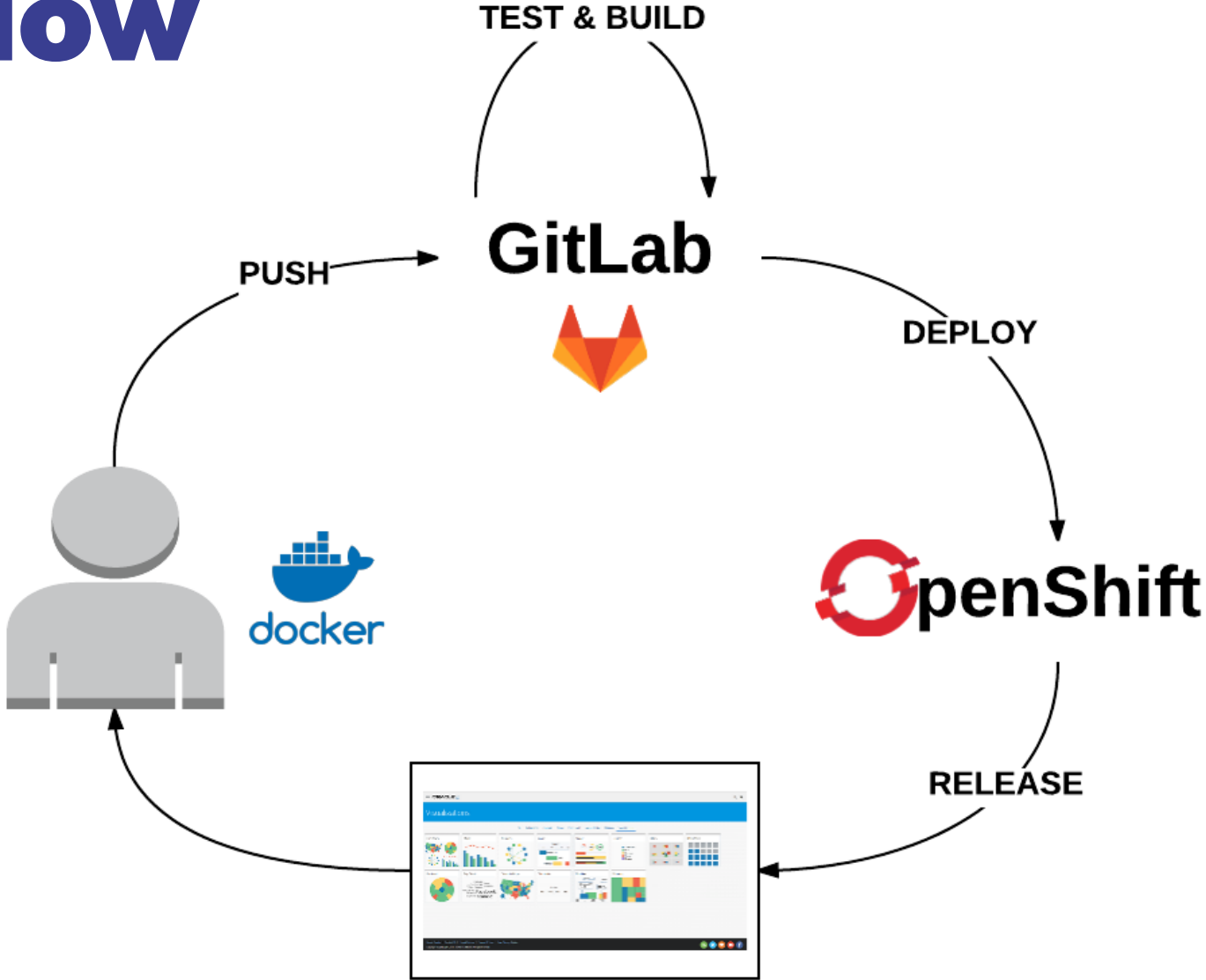
**RESTful**



# System Architecture



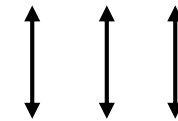
# Workflow



# Conclusions

FEEDBACK

COLLABORATION





**Thank you for  
your attention!**



*rebekka.alvsvag@gmail.com*





# Resources

- 'Map of Europe', Photo: ([http://pre01.deviantart.net/86b7/th/pre/i/2013/093/2/6/map\\_of\\_europe\\_1\\_by\\_samcherry-d60czym.png](http://pre01.deviantart.net/86b7/th/pre/i/2013/093/2/6/map_of_europe_1_by_samcherry-d60czym.png)), Retrieved: (08.08.2017)
- 'Oracle Jet plane', Photo: (<https://www.tnns.com/wp-content/uploads/2016/03/Oracle-JET-and-Oracle-Mobile-Cloud.jpg>), Retrieved: (08.08.2017)
- 'Oracle JET Logo', Photo: ([https://pbs.twimg.com/profile\\_images/656652222512521216/kj3zG0jH.png](https://pbs.twimg.com/profile_images/656652222512521216/kj3zG0jH.png)), Retrieved: (09.08.2017)
- 'Oracle ORDS Logo', Photo: (<http://www.oracle.com/technetwork/developer-tools/rest-data-services/dataservices-2373780.png>), Retrieved: (09.08.2017)
- 'GitLab Logo', Photo: (<https://cdn.worldvectorlogo.com/logos/gitlab.svg>), Retrieved: (09.08.2017)
- 'Docker Logo', Photo: ([https://www.docker.com/sites/default/files/mono\\_vertical\\_large.png](https://www.docker.com/sites/default/files/mono_vertical_large.png)), Retrieved: (09.08.2017)
- 'OpenShift Logo', Photo: (<https://cdn.worldvectorlogo.com/logos/openshift.svg>), Retrieved: (09.08.2017)
- 'Oracle JET Cookbook', Photo: (<http://www.oracle.com/webfolder/technetwork/jet/jetCookbook.html?component=home&demo=rootVisualizations>), Retrieved: (09.08.2017)