

Cloud Native Delivery with Keptn. Breaking down your monolithic Jenkins pipeline



René Forstner

Technical Consultant @ NTT DATA DACH

<https://www.linkedin.com/in/reneforstner/>



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Oleg Nenashev



 @oleg_nenashev
 oleg-nenashev



Jenkins



CloudBees



CD Foundation



FOSSI Foundation



POLYTECH
Peter the Great
St. Petersburg Polytechnic
University



**CLOUD NATIVE
COMPUTING FOUNDATION**

We are a [Cloud Native Computing Foundation](https://cloudnativecomputing.org/) Sandbox project.

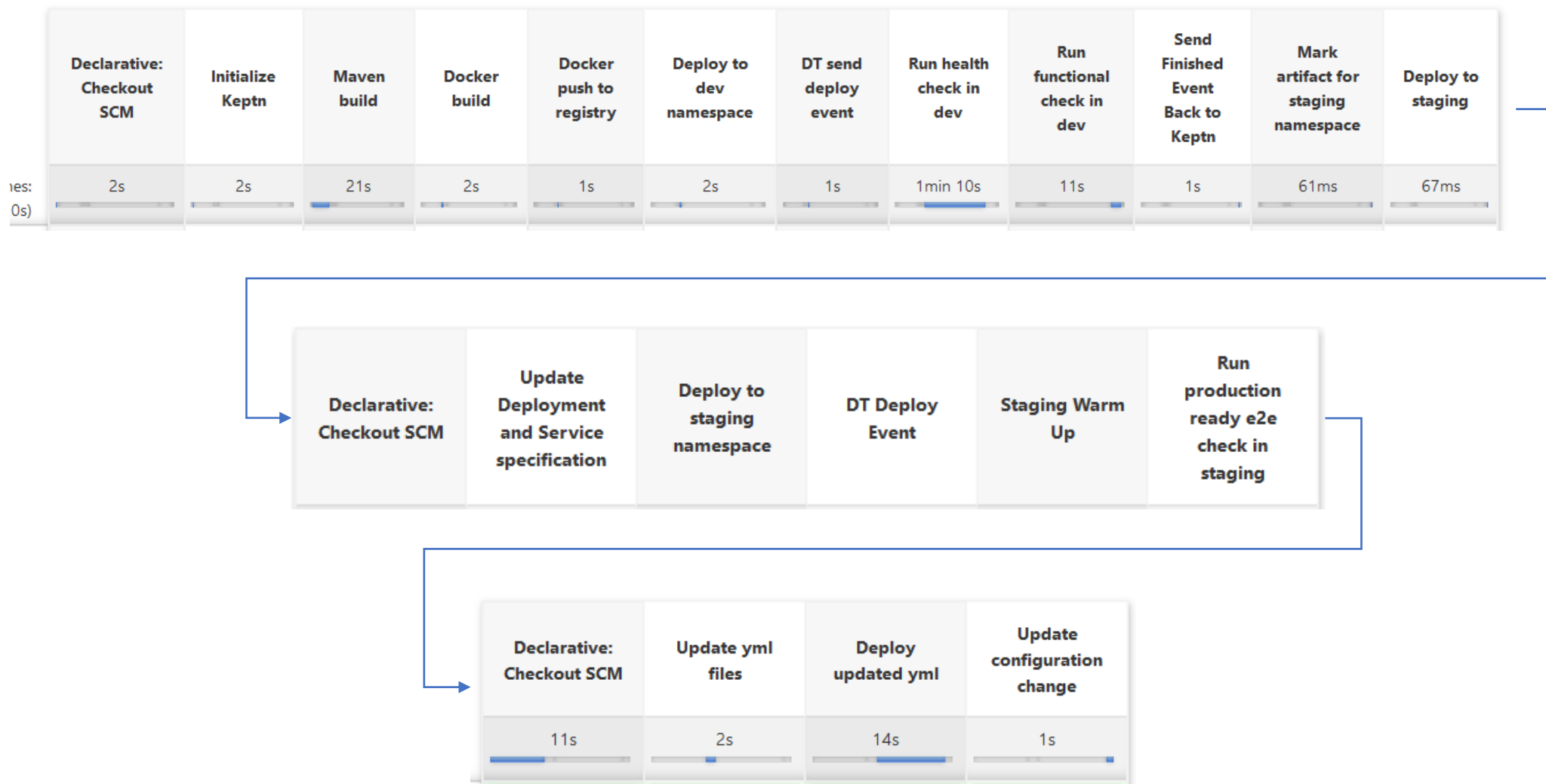
Today's Key Takeaways

- ...integrate keptn into existing Jenkins Pipelines – and let Keptn orchestrate them
- ...reduce complexity in Jenkins Pipelines
- ...improve pipelines through quality gates

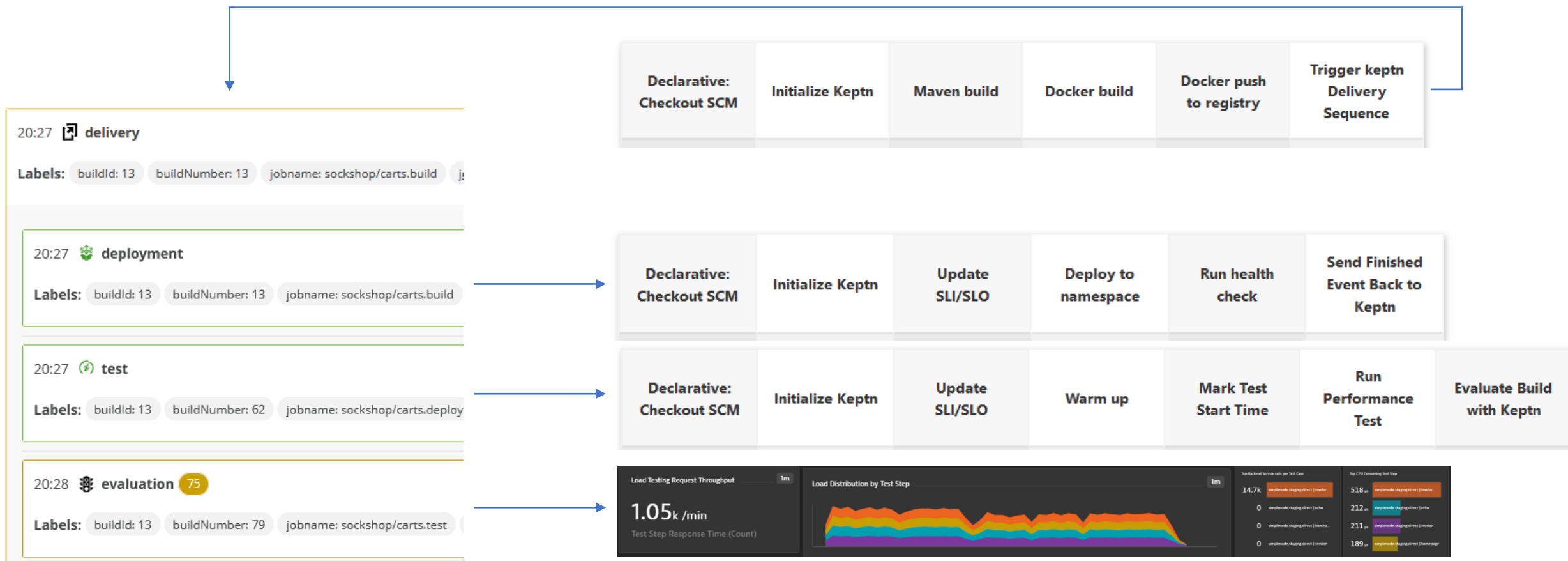


- Slidedeck and demo repos can be found here:
<https://github.com/reneforstner/keptn-usergroup/>

Our legacy Pipelines



Jenkins orchestrated through keptn



Benefits – why do we do it

- Reduced lines of code by 30%
- Enable shift left through quality gates
- Ease up integration of any other tooling

