# CTU CZECH TECHNICAL UNIVERSITY IN PRAGUE

## THESIS REVIEWER'S REPORT

#### I. IDENTIFICATION DATA

Thesis title: Webové vývojové prostředí v privátním cloudu

Author's name: Stanislav Ľaš

**Type of thesis:** master

**Faculty/Institute:** Faculty of Electrical Engineering (FEE) **Department:** Department of Computer Science

**Thesis reviewer:** Ing. Karel Frajták, PhD.

**Reviewer's department:** Department of Computer Science

#### II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment extraordinarily challenging

Mastering all the technologies that are involved in cloud-native development is a challenging task. The author succeeded in doing so and delivered a working prototype of a unified environment for cloud-native development.

Fulfilment of assignment fulfilled

The thesis fulfils the assigned task. The goals have been achieved.

Methodology partially applicable

The methodology of the thesis is not very good. The author begins with a short introduction to the problem and from there on the text describes the process of setting up features with screenshots, configuration files content and command line snapshots. This part would make an excellent series of blog posts on the topic.

Technical level D - satisfactory.

The author has neither demonstrated not employed expertise in the field of his study. But it is clearly explained what he has done. The steps described will certainly help other readers in setting up their cloud-native environments.

#### Formal and language level, scope of thesis

D - satisfactory.

The thesis is well organized. The extend is not satisfactory – given the length and number of screenshots and code snippets. The language is clear and understandable. The English is satisfactory.

## Selection of sources, citation correctness

B - very good.

Selected sources are mostly online sources, which is understandable in this kind work. The sources are correctly cited, and citations meet the standards.

#### Additional commentary and evaluation

The student proved his skills in cloud-native environment and the amount work was described in the text. But I would expect the author to choose a different point of view – a more scientific one.

# III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

I don't have any other comments apart from those mentioned above.

Questions for the student:

1. What is the future of your project? Is it going to be natively available in the CodeNOW platform?

The grade that I award for the thesis is **D** - satisfactory.

Date: 6.6.2022 Signature: