Master Thesis Supervisor's Expert Opinion

Student: Sann Thawdar Htoo

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Title of Master Thesis: Cloud Computing in the EU – Drivers and Challenges

Aim of the Thesis: The aim of the thesis is to describe state of the art of cloud computing in the EU and

to prepare modelof drivers and challenges based on the available data and literature

review.

Thesis Supervisor: doc. Hana Kopáčková, Ph.D.

Study Programme: N0688A140008 Informatics and System Engineering

Academic Year: 2023/2024

Difficulty of the Topic

| | Excellent | Very good | Satisfactory | Unsatisfactory | Cannot be evaluated |
|---------------------------------|-------------|-----------|--------------|----------------|---------------------|
| Theoretical knowledge | \boxtimes | | | | |
| Input data and their processing | \boxtimes | | | | |
| Methods used | \boxtimes | | | | |

Thesis Evaluation Criteria

| | Excellent | Very good | Satisfactory | Unsatisfactory | Cannot be evaluated |
|---|-------------|-------------|--------------|----------------|---------------------|
| Degree of achievement of the aim of the thesis | \boxtimes | | | | |
| Original attitude to the topic processing | \boxtimes | | | | |
| Adequacy of the methods used | \boxtimes | | | | |
| Depth of analysis (relative to topic) | \boxtimes | | | | |
| Logical structure of the thesis and scope | \boxtimes | | | | |
| Working with Czech and foreign literature including citations | \boxtimes | | | | |
| Formal arrangement of the thesis (text, charts, tables) | | \boxtimes | | | |
| Language level (style, grammar, terminology) | × | | | | |

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Applicability of the Results of the Thesis

| | High | Medium | Low | Cannot be evaluated |
|--------------|-------------|--------|-----|---------------------|
| For theory | \boxtimes | | | |
| For practice | \boxtimes | | | |

Other Comments on the Thesis

The aim of the master thesis was defined broadly as to describe state of the art of cloud computing in the EU and to prepare model of drivers and challenges based on the available data and literature review. Due to this fact, the thesis is more extensive than usual, making the reading of thesis demanding. However, the author approached the processing of thesis responsibly with the intent of covering all the topics necessary that made the result credible. The depth of the analysis is appropriate, and the methods used to obtain the results were selected accordingly. The quantitative analysis provided valuable information on the current state of cloud adoption in all EU member states using Eurostat data. The qualitative method employed the PRISMA method for document analysis to distil highly mentioned benefits and challenges of cloud computing in the EU countries which employ cloud computing the most and the least.

The author proved that she was able to solve the given task by following the instructions provided by the supervisor and was able to apply previously learned knowledge. The aim of thesis was fulfilled.

Comments on the Outputs from the Theses System

The work submitted is not a plagiarism. The highest degree of similarity: 3%. Number of similar documents: 12.

Questions and Suggestions for Defence

I have no questions.

Final Evaluation

| I recommend the thesis for the defence. I propose to grade this Master thesis as follows: |
|--|
| In Pardubice 17.5.2024 |
| Signature |

Agenda of Theses 2 / 2