NUS
National University
of Singapore

20 December 2016

Mr Zhang Shuhao
(A0120258N)
708 #7-303
Clementi West Street 2
Singapore 120708

Dear Mr Zhang

PHD QUALIFYING EXAMINATION - RESEARCH-BASED QE (CP5010)

I refer to the PhD Qualifying Examination that you have taken in October 2016, and I am pleased to inform you that you have successfully passed your research-based QE.

The examiners have provided some comment for you to improve on your research work. Please consult your supervisor on the necessary areas of improvement for your PhD research.

Yours sincerely,

Chin Wei Ngan
Associate Professor and Vice-Dean
Graduate Studies

cc   A/P He Bingsheng, Supervisor, Dept of Computer Science
        - examiners' comments is attached for your reference.

EXAMINERS' COMMENTS
PHD QUALIFYING EXAMINATION – ZHANG SHUHAO

Reviewer 1:

[Depth of Knowledge]
The candidate has worked on multiple projects already. Many related work were discussed.

[Thinking Skills]
The candidate has demonstrated critical and independent thinking skills through the presentation.

[Effective Communication Skills]
The candidate shows confidence in his presentation, even under critical questions. He could also explain details of his work.

[Problem Solving]
The candidate has completed two very different research work and started another one. He is able to define and solve research problems.

Overall Recommendation:
The candidate has completed two papers, which are under submission. Very good progress for QE.

Reviewer 2:

[Depth of Knowledge]
Candidate seems to have a good grasp of the related literature. He has already done quite a bit of work and two papers in submission.

[Thinking Skills]
Candidate did not handle some of the questions on his data and experiments very well. He was asked about the significance of 2 of the graphs he presented and he wasn't able to give very compelling answers.

[Effective Communication Skills]
Presentation was too long and we skipped the first paper. The presentation was generally okay until the evaluation section, where the candidate did not seem to have a good reason for presenting 2 graphs and did not explain the significance of those graphs very well.

[Problem Solving]
The candidate seems to have implemented a good solution to the problem. The candidate did not explain clearly how his NUMA-based solution would be helpful for cases where the system ran over multiple NUMA nodes connected by a network. It's not clear that the candidate has considered this scenario.

Overall Recommendation:
Candidate is actually a 3rd-year transfer student from NTU. He seems to have done a considerable amount of work and is making good progress towards his PhD.