



Idea of MSc Thesis project: Measurable effects of running programs on virtual machines

Your task include:

Propose a set of rules or statistical model to predict how virtual machines effect each other depending on capabilities in different hypervisors with respect to latency and jitter.

- Study existing research
- Propose and implement methods for measurement
- Do actual load measurements
- Gather statistics
- Propose and present a statistical model

You have good skills in:

- Basic knowledge of virtualization technologies
- Knowledge of X86 CPUs
- Mathematical statistics

In addition to this we would like you to:

- Have a passion for C++ development and OOP
- Be quick learner and an ability to plan and execute your work

Welcome to apply

Apply with CV and a Cover Letter to masterthesis@netinsight.net with the subject headline, "MSc Thesis in Virtual Machines". Or, you could contact us with your own suggestion for a project within a relevant field. For questions: niusha.sarkeshik@netinsight.net