Valerii Ovchinnikov

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SUMMARY

I am Senior Software Engineer proficient with Java, concurrency
(including lock-free, wait-free algorithms and data structures) and
with theoretical background in desitributed systems.
I am dev lead and supervisor of one of Deutsche Bank crucial projects.
I think that one can't be good engineer without knowing business.

LATEST WORK EXPERIENCE

23 June 2014 – Present
Company: Deutsche Bank Tech Center
Working on FX risk management systems.
Including low latency realtime risk monitoring for FX spot desk.
Huge volumes of various risks monitoring for FX options desk.
My responsibilities include design and development of business logic, profiling
and performance tuning, capacity planning.
22 March 2012 – 22 June 2014
Company: NetCracker
Developing automation systems, integration with other systems, helping newcomers
to adapt to company framework and doing some code review work and leading

MAIN EDUCATION

Currently Attending PhD Program in Applied Mathematics and Informatics
Moscow Institute of Physics and Technologies

June 2015 Master's Degree in Applied Physics and Mathematics
Moscow Institute of Physics and Technologies
Topic of thesis: *Optimization of Control of Single NV-center Spin State
with Respect to Dissipation*

June 2013, 2014 Auditor
Yandex School of Data Analysis
As an auditor I've covered algorithms, discrete math, C++ and Python,
concurrent and distributed computations, big data algorithms (mostly
external memory and streaming) courses

June 2013 Bachelor's Degree in Applied Physics and Mathematics
Moscow Institute of Physics and Technologies
Topic of thesis: *Optimization of Control of Individual NV-center Qubit's Spin State*

LANGUAGES

English – fluent, Upper Intermediate (B2+)
Italian – elementary

HOBBIES

I work as an assistant lecturer at MIPT CS courses teaching OS (Linux) and OOP (Java)
I'm also lecturing at MSU as part of "Math methods in investment banks" course