

Vyacheslav Nesterov

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SUMMARY:

- *Run as a General Manager a SW development center of multi-national corporation, ~370 people (8 years)*
- *Strong experience in management of software development department up to 170+ people (over 10 years)*
- *Start up of a R&D center from scratch*
- *Strong experience in project and program management (over 20 years)*
- *Leadership in corporate M&A and venture activities in Russia*
- *Experience in building an innovation infrastructure*
- *Many years experience as an R&D leader in multiple technology areas (Computational mathematics, Artificial Intelligence, Embedded systems, Mobile platforms/Telecom, Information storage and management,...)*
- *Many years experience to work with academic organizations, universities and professional associations*
- *Strong experience in collaboration with government organizations and public sector*
- *Excellent communication and issues resolution skills, strong people management skills*

EDUCATION and DEGREES:

1978 - 1983	St. Petersburg State University Department of Mathematics and Mechanics MS Degree (with honor) in Applied Mathematics and Computer Science
1983 – 1986	Institute for Theoretical Astronomy Postgraduate Studies (Computer Science)
1989	Ph.D in Physics and Mathematics from Institute for Informatics and Automation of Academy of Sciences
1999	D.Sc in Physics and Mathematics from Institute for Informatics and Automation of Academy of Sciences

EXPERIENCE

June 2018 – Present **National Research University Higher School of Economics,
Deputy Director of St.Petersburg Campus**

May 2009 – March 2018 **Dell EMC (www.dell.com), EMC (www.emc.com), St.Petersburg
Development Center; General Manager**

- Full responsibility for SW development center.
- Development of mission, vision, strategy of the Center.
- Interaction with Headquarters and other centers of the company
- Budget responsibility
- Starting new SW development programs and projects, building the teams
- Close cooperation with Dell EMC sales office and EMC Skolkovo R&D center
- Work with local universities, professional bodies, investment community
- Setting up an agenda and supervision of external research, joint with independent research teams
- Interaction with local and federal authorities
- Start up of a research center of the company in Skolkovo; identification of the research agenda, position of the new center in the company, legal and organizational activities. Areas of research: big data, IoT, artificial intelligence
- Collaboration with startup and venture communities, startups due diligence

Feb 2008 – May 2009 **EMC, St.Petersburg Development Center; Engineering Director**

- Responsibility for supervision and coordination of all engineering activities in the center
- Start up of new projects and programs

- Set up an innovation strategy
- Interaction with internal customers all over the world
- Communication and joint activities with external R&D teams

Feb 1999 – Feb 2008 **Motorola/St.Petersburg; Senior Operations Manager,**

- Management of a software research and development operation – a department which had up to 170+ people and developed more than 15 projects simultaneously
- Program and operations management including management of multi-site international programs
- Work with customers and partners (internal in Motorola as well as external) around the world; collaborate with the headquarter and other company offices
- Main technical areas of developed projects:
 - Embedded and low-level programming
 - Modeling and simulation of hardware
 - Verification of RTL models and hardware
 - System and application software for set top boxes and digital TV head end equipment
 - Mobile devices/Telecom
 - Java technologies
 - Software development tools
- Close familiarity with modern process-related and quality control techniques.
- Development of new areas of expertise including recruiting, build infrastructure, start up of an operation.
- People management (management of the team of 170 engineers)
- Subcontractor management
- Championing and leadership in company-wide projects
- Interaction with external R&D teams

Feb 1998 - Jan 1999 **Project manager (Contractor), Motorola/St.Petersburg**

- Management of software development projects

1988 - 1998 **Senior researcher, Laboratory of Applied Informatics, St.Petersburg Institute for Informatics and Automation, Academy of Sciences**

- Software systems development
- Research in Applied Mathematics

1983 - 1988 **Post-graduate student, junior researcher, Computer Science Laboratory, Institute for Theoretical Astronomy**

- Development of software systems
- Theoretical computer science

1987 - 1998 In parallel with main work I collaborated with a few St.Petersburg software development companies and start ups as a software developer and project leader

1993 – 1998, 2009-Present Teach students in several St.Petersburg Universities

RELEVANT INFORMATION

- Comfortable and have experience in cooperation with people from different countries with different cultures
- Have an Associate Professor degree
- Professor of St.Petersburg State University, Department of Mathematics and Mechanics
- Expert of Skolkovo IT cluster

PUBLICATIONS More than 50 papers in scientific journals and proceedings of conferences

OTHER LANGUAGES: Fluent English