VLADIMIR GORLOV

04/21/1984

IT PROJECT MANAGER

ABOUT ME

Certified IT project manager, PhD in Science (Math and Physics), Associate Professor with more than 12 years of experience and extensive knowledge, skills and abilities in the field of higher mathematics, physics, modeling of various processes, telecommunication systems and networks, marketing, data analytics, project management.
Managed the development of 16 graduation projects, 2 R&D projects and 23 software products in the field of advanced and breakthrough network protocols based on self-organizing and self-configuring networks and queuing systems using Agile methodology using Scrum, Kanban, TDD, BDD, MDD.

CONTACTS

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PORTFOLIO CERTIFICATES

https://github.com/VLADI-MIR-G84/Projects_public

Certipro. Certification

Scrum Foundation Professional Certificate - SFPC™ by CertiProf

✉ EDUCATION

- ➢ 2022 Software Product Management Specialization, University of Alberta, Coursera

- ➢ 2022 Google Project Management: Professional Certificate, Google, Coursera

- ➢ 2022 Google Data Analytics: Professional Certificate, Google, Coursera

- ➢ 2018 VUNC "Air Force Academy named after Professor N.E. Zhukovsky and Yu.A. Gagarin" (Voronezh).
  Academic rank: Associate Professor. Specialization: 01.01.02 Differential equations, dynamical systems and optimal control.

- ➢ 2016–2017 Institute of Management, Marketing and Finance, RIMA-B (INHOLLAND University, the Netherlands and State University of Management).
  Diploma (Immif), Diploma (RIMA-GUU and INHOLLAND), international certificate in marketing (INHOLLAND and NUFFIC). Specialization: Strategic and international marketing.

- ➢ 2008–2012 Voronezh State University. Faculty of Mathematics. Department of Mathematical Modeling.
  Academic degree: PhD in Science (Math and Physics). Specialization: 01.01.02 Differential equations, dynamical systems and optimal control.

- ➢ 2010–2011 Institute of Management, Marketing and Finance, RIMA-A (INHOLLAND University, the Netherlands and State University of Management).
  Diploma (Immif), Diploma (RIMA-GUU and INHOLLAND), international certificate in marketing (INHOLLAND and NUFFIC). Specialization: Operational marketing.

- ➢ 2008-2011 Voronezh State University. Faculty of Mathematics. Department of Mathematical Modeling.
  Postgraduate program. Specialization: 01.01.02 Differential equations, dynamical systems and optimal control.

- ➢ 2005-2008 Voronezh State University. Faculty of Romance and Germanic Philology.
  Specialty: Interpreter in the field of professional communication. Average score: 5.0

- ➢ 2006-2008 Voronezh State University. Faculty of Mathematics. Department of Mathematical Modeling.
  Master's Degree in Mathematics. Diploma topic: "Model of economic growth with regard to the influence of intellectual labor. The case of a three-sector economy." Average score: 4.8

- ➢ 2002-2006 Voronezh State University. Faculty of Mathematics. Department of Mathematical Modeling.
  Bachelor's Degree in Mathematics. Diploma topic: "Model of economic growth with regard to the influence of intellectual labor" Average score: 4.6

- ➢ 1999-2002 Natural-technical college of the Voronezh State Technical University.
  Specialty: Management (engineering industry). Average score: 5.0

⚙ EXPERIENCE

➢ *07.2021 – 03.2022 "National Research University "Moscow Institute of Electronic Technology" (MIET). Advanced Research Foundation – Laboratory of Breakthrough Radio Communication Technologies (Moscow)*

Lead Engineer TBL (Targeted Breakthrough Laboratory) MIET

1. Managed, planned, implemented and supervised projects in accordance with the Agile methodology and methodologies of TDD, BDD and MDD in the field of advanced network technologies in telecommunication systems. 23 software products have been developed and implemented.
2. Managed project backlogs, planned project sprints in accordance with Scrum, managed sprint execution using Kanban.
3. Risk management and project budgeting.
4. Modeled telecommunication systems and network protocols based on self-organizing and self-configuring networks in MATLAB, NS-3, Python.
5. Prepared scientific and technical reports, reports and presentations for the management of the Fund on the process of project execution and closure, as well as scientific publications on the researches and developed technologies.

➢ *08.2015 – 07.2021 VUNC "Air Force Academy named after Professor N.E. Zhukovsky and Yu. A. Gagarin" (Voronezh)*

Associate Professor of the Department of Communications (and Aviation Communications Complexes)

1. Conducted all types of classes in the disciplines "Information transmission networks", "Fundamentals of the theory of radio information transmission systems", "Optical devices", "Optico-electronic devices".
2. Prepared and developed educational and methodological materials of disciplines, supervised the process of correct use of educational and methodological materials.
3. Planned, controlled the entire range of responsibilities for the methodological activities of the department and accounting for the control of training sessions: planning the annual plan, timely making changes to the activity plan; preparing, organizing and holding conferences, meetings, seminars, round tables at the department and faculty; preparing intermediate and final reports on the methodological activities of the department; summarizing the activities of the department in accordance with the Project Retrospective and the development of methods for improving activities. For 4 years was The Best Methodologist of the department.
4. Supervised and managed in accordance with Scrum and Kanban 16 graduation projects and 2 R&D in the field of modern information transmission networks, dynamic systems, optimal control and queuing systems.
5. Research activity on the study of equations of mathematical physics, optimal control, dynamic systems, radio systems, queuing systems, as well as on the study of advanced information transmission systems. 3 years The Best (first place) in terms of publication activity in the ranking of scientific work of departments, Research Center, Research and Development Department of VUNC "Air Force Academy ".
6. Performed the duties of the Chairman of the SMC (subject-methodical commission)of the department: planning, control, summarizing the activities of the SMC of the department in accordance with Project Retrospective, organizing meetings, keeping minutes of meetings and preparing extracts from the minutes of meetings of the SMC, developing methods for improving activities.

➢ *09.2013 - 08.2015 VUNC "Air Force Academy named after Professor N.E. Zhukovsky and Yu. A. Gagarin" (Voronezh)*

Lecturer at the Department of Mathematics

1. Conducted all types of classes in the disciplines "Mathematics", "Mathematical Analysis", "Fundamentals of Probability Theory and Mathematical Statistics", "Analytic Geometry and Linear Algebra", "Informatics".
2. Prepared and developed educational and methodological materials for disciplines.
3. Research activities in the study of the equations of mathematical physics, optimal control, dynamic systems, as well as applied problems in the study of radio systems and signals.
4. Supervised the military-scientific work of cadets.

⚙ EXPERIENCE

➢ *7.2011 - 9.2011 OGU "Agency for Innovation and Development" (Voronezh)*

Chief Development Officer

1. Managed three innovative projects: the creation of a recreational park in the Voronezh region; a plant for rolling basalt pipes; and a project for waste-free fish processing.
2. Making changes to updating information on the corporate website.
3. Preparation of reports on the process of project execution.

➢ *01.2010 – 06.2010 Voronezh State University (Voronezh)*

Lecturer at the Department of Mathematical Modeling

1. Conducted all types of classes in the disciplines "Mathematical and economic models in economics" and "Mathematical methods in economics".
2. Prepared and developed educational and methodological materials for disciplines.
3. Research activities in the study of the equations of mathematical physics, optimal control, dynamic systems, as well as applied problems in the study of radio systems and signals.
4. Supervised the scientific work of students.

➢ *05.2008 – 06.2009 JSC "Yabloko" (Voronezh)*

Marketing Assistant

1. Conducted product market analysis.
2. Conducted analytical (desk) research.
3. Collected and analyzed statistical information;
4. Conducted qualitative and quantitative marketing research;
5. Prepared analytical reports on the company's activities and predicted sales volume.

➢ *09.2007 – 05.2008 JSC "Yabloko" (Voronezh)*

Financial Analyst Assistant

Economic modeling; analysis of business processes in order to optimize; data collection and processing; participation in the analysis of the financial and economic activities of the enterprise; formation of analytical reports; maintenance of operational databases; work with various sources of information

➢ *06.2005 – 08.2005 Voronezh State University (Voronezh)*

PC operator, admissions officer

Advising applicants and their parents for admission to the university, checking documents, accepting electronic applications, providing additional information about faculties and specialties.