



Denis Pankratev

I am currently looking for a fully remote job or hybrid/office job with relocation.

Registered Technical Systems Management Specialist with development, team leading, architecture, research and teaching experience.

I consider myself responsible and honest. I'm just crazy about solving new problems and challenges, researching new technologies. I can work well both alone and in a team. I have experience in decomposing complex tasks and distributing these tasks among team members.

I love traveling and visiting new places. I have a son and a dog. I do not have any bad habits.

Outside of working hours, I teach at the university (the disciplines of Automatic Control Theory, Technical Vision, Programming in LabView), and also work as a teacher in the Palace of Youth Creativity in the Engineering Department. Also, I love to invent new things or improve existing ones, although most of the time I just think about how to make / improve it, and rarely come to implementation.

Education

Saint-Petersburg Electrotechnical University (ETU)

09.2019-07.2023	PhD Control Technical Systems	
09.2017-07.2019	MSc Control Technical Systems	5.0/5.0
09.2013-07.2017	BSc Control Technical Systems	3.7/5.0

Current location	36-1-93, Tambasova st., Saint-Petersburg, Russian Federation.
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Experience

Sber-Solutions

Department of Research and Development

06.2021-present	Senior development engineer, full-time
04.2020-06.2021	Development engineer, full-time

Study of the subject area, search for improvement and optimization of processes, identification of problems within business processes, study of the possibilities of implementing business tasks.

Development of architectural solutions, planning and software implementation of the product to the stage of a prototype or proof-of-concept, product support during a trial period and during an additional period, subsequent transfer for support to the relevant departments.

Preparation of documentation for developed products, defense of decisions at architectural committees.

Managing a team of up to 3 people, developing architecture and writing code for the most important parts of systems, bug fixing and code analysis of other team members, identifying bottlenecks and working with them.

Technology stack:	Python, Rust, Go, JavaScript, Git, Docker, Kafka
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Achievements

- ★ Service for universal access to internal resources: idea, architecture, committee defense, development management, participation in development
- ★ System for automatic movement of documents from an external terminal (the effect of introducing 4 PSE)
- ★ >100 small projects: drafting terms of reference, estimating labor costs, assigning a developer, code review, support
- ★ >50 small projects: drafting terms of reference, labor cost estimation, development, support

Programming interests

Web/desktop/mobile applications, system programming, ML, AR/VR, chat bots, voice recognition systems, computer vision systems.