

## Lead software engineer, 14+ years

Dedicated lead developer with product management experience. US Green Card holder.

## Employment

### **Integra Credit (FinTech) – Lead Software Engineer** Chicago • OCT 2021 – PRESENT

- Took ownership of 2 services, including regular performance and error monitoring.
- Spearheaded moving services to AWS/Kubernetes, improving system scalability using ArgoCD.
- Enhanced internal API, test coverage, and code reliability.
- Successfully integrated the Plaid API, streamlining financial data processing and UX.
- Led scrums of a team of 5-8 people.
- Built a multifactor authentication (MFA) system using LinOTP, elevating security standards.

### **Pair Finance (FinTech) – Lead Developer** Berlin • MAR 2018 – JAN 2021

- Led a team of five developers, driving code reviews and architectural decisions.
- Designed and developed a high-performed automatic workflows system.
- Built a new CI system. The stability and performance have significantly increased.
- Designed infrastructure for machine learning.
- Maintained and developed company infrastructure.
- Interviewed, onboarded, and mentored new developers.
- Played a pivotal role in company emergencies.

### **Uchi.ru (EdTech) – Senior Ruby Developer** Moscow • FEB 2017 – MAR 2018

- Designed and developed new product features, enhancing user engagement and satisfaction.
- Conducted A/B testing and performance optimizations, resulting in significant improvements in user experience.
- Instrumental in refactoring the codebase, leading to improved maintainability and performance.

### **Watch!theDigit (AdTech) – Lead Developer** Moscow • FEB 2013 – FEB 2017

- Architected a comprehensive system from scratch, adeptly handling over 10TB of data in PostgreSQL.
- Mentored and led a team of three developers, fostering a collaborative and productive work environment.
- Initiated machine learning experiments using XGBoost for engagement prediction.

### **VseStulya (E-commerce) – Main Developer / Founder** Moscow • SEP 2010 – FEB 2013

- Single-handedly designed and developed the entire e-commerce platform.

## Education

### **Russian New University** 2013 – 2015

- Master of Science in Applied Informatics

### **Moscow Engineering Physics Institute** 2005 – 2011

- Engineer-physicist (M.Sci) on specialty «Electronics and Automation of Physical Installations»

## Skills / Technologies

- Ruby on Rails, JavaScript, React.js/Vue.js, Docker, AWS, PostgreSQL, MongoDB, Scrum (certified scrum master)
- Have experience with React Native, Go, C++, Qt, Python, Scala, Prometheus, Kubernetes, Helm, Argo CD, TDD, BDD, and DDD