

Galina Kozyreva

SOFTWARE ENGINEER

Software engineer with 9 years of experience in software, web and mobile development. Currently, I work with Python, Flask, React.js and TypeScript. I am also familiar with C/C++, React Native, Next.js, PHP, GraphQL, PostgreSQL, Heroku and Ansible. Additionally, I worked a lot with various hardware and network equipment. I am a self-organized person with passion to learn and integrate new technologies in my personal life and work.

Work Experience

since
Apr '20

Senior Software Engineer

Solactive Technologies GmbH, Dresden, Germany

- Development data-mining applications
- Implementing financial data-sources
- Improving the existing micro-services architecture

Feb' 20
Nov '17

Software Engineer

Silicon Valley Insight, remote

- Developing web and mobile applications using React.js, Redux, Redux-saga, Canvas (Fabric.js framework), TypeScript, Next.js React Native, Python and GraphQL
- Testing applications (e2e, unit, manual)
- Working in a team where requirements are constantly being implemented, tested and improved

Aug '18
Feb '16

IT Security Engineer

National Attestation Center, Moscow, Russian Federation

- Installed and configured information security tools
- Conducted validation tests of equipment and systems for compliance with requirements for protection of information
- Developed reporting documentation

Jul '18
Nov '15

IT Security Engineer

State Research Institute of Aviation Systems, Moscow, Russian Federation

- Defined, implemented and maintained corporate security policies
- Analysed and advised on new security technologies and program conformance
- Configured and setup software and workstations
- Supported and trained end-users



Contact

Phone: +49 176 738 57707
E-mail: galinka@me.com



Skills

Python	●●●●●
Flask	●●●●●
TypeScript	●●●●●
React	●●●●●
React Native	●●●●●
Redux	●●●●●
C++	●●●●●
C	●●●●●
PostgreSQL	●●●●●
GraphQL	●●●●●
Heroku	●●●●●
Ansible	●●●●●
Docker	●●●●●

Jan '17
Mar '16

Backend Developer

Tunnll, remote

- Developed web applications for finding buses and buying tickets in small cities in Spain
- Used programming capabilities in Python, Flask, Angular, PostgreSQL, Heroku and Docker
- Conducted unit testing to deliver optimal browser functionality
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility

Jun '14
Aug '12

Python / OpenERP Developer

Scientific and Technical Centre Atlas, Moscow, Russian Federation

- Maintained the OpenERP framework and its existing modules
- Developed of new modules
- Wrote specifications
- Tested web applications

since
Apr '14

Web Developer

Freelance, remote

- Developed websites with PHP + Symphony, PHP + Silex, Python + Django
- Worked as DevOps with Ansible and Jenkins

Sep '12
Jun '11

IT Business Analyst

Scientific and Technical Centre Atlas, Moscow, Russian Federation

- Performed business process, analysis, design and improvement activities
- Created and maintained metrics required by business processes
- Created UML diagrams, such as Use Case, Activity, Class and Sequence diagrams
- Participated in test planning, preparation, execution, issue resolution and logging to ensure that all aspects of the project are in accordance with business requirements

Languages

English



German



Russian



Certifications

Software Security 2017
University of Maryland
College Park - [Link](#)

Usable Security 2016
University of Maryland
College Park - [Link](#)

Further projects

Christmas Trees

The project is an online Christmas tree shop. I participate in the project for the third year in a row.

I was engaged in a comparative analysis of the offer of a Christmas tree plantation, management of the import of Christmas trees, preparation for sales (purchase of necessary related products, rental of offices and warehouses, conclusion of contracts with delivery companies in Russia, organisation of delivery to branches), cash accounting and final profit calculation, development of an online store

Music Festival

The project is a four day open air electronic music festival.

I was engaged in the search for volunteers and management of their work at various venues of the festival, organisation of uninterrupted round-the-clock check and sale of tickets at the entrance to the festival.

Education

May '15
Sep '10

Diploma in Computer Science

Saint Petersburg State University of Aerospace and Instrumentation, faculty of Aerospace Computer and Software Systems

Majored in Automatic information processing and control systems (GPA 1.9)

