Alena Bocharova

QA Engineer

I have a German residence permit (Blaue Karte EU)

Contact

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Education

- **Voronezh State Technical University**

  Specialist in Telecommunication Systems Security

  Completed in 2014

Skills

- Manual Testing
- Writing Test Cases
- Test Rail
- REST API
- SQL
- English B1
- German B1

Certificates

June 2024 I GASQ Service GmbH
ISTQB Foundation Level

Feb 2024 I Software-testing.ru
REST API Testing

Profile

I am an experienced software engineer with 5+ years in IT with analytics and project management background. I excel at manual software testing and writing test cases in the field of radio monitoring. Now I am striving to become a full-stack tester and am independently studying SQL, and REST API to achieve this. I would be happy to work in areas such as banking, retail, communications.

Work Experience

Sep 2011 - July 2020   IRCOS JSC I Voronezh (Russia)
Software Engineer

Since 2016, I have been involved in testing **desktop applications** related to both indoor and outdoor radio monitoring. Initially, I performed testing primarily using external functionality (black box testing) but also carried out gray box testing, which included configuration settings verification.

Most of my time was spent testing a program designed to detect radio bugs within a room. I independently prepared the test environment, which included connecting equipment, configuring air conditioning systems, and creating detailed floor plans.

Starting in 2016, I began testing a **mobile application** (for **Android**) designed for ground-based radio monitoring and manual direction finding. I conducted this testing on various versions of Samsung Galaxy smartphones.

In 2017, I tested a web application (in Google Chrome) that demonstrated the technical characteristics of radio monitoring equipment. During this testing, I utilized SQL Lite and PostgreSQL databases, although without writing queries.

That same year, I also tested a distributed web application (in Google Chrome) used for ground-based radio monitoring.

Throughout this time, I documented defects using the YouTrack system. During my training, I also gained experience with Jira and Bugzilla. Additionally, since 2016-2017, I have developed test cases in the TestRail system for software applications related to both indoor and ground-based radio monitoring.

Nov 2017 - Dec 2017 IRCOS JSC I Voronezh (Russia)
Project manager

I **managed a project** aimed at improving the existing software that displays radio emission sources on an electronic map of the area, leading a team of up to five people

Nov 2016 - Dec 2018 IRCOS JSC I Voronezh (Russia)
Analyst

I **developed preliminary documentation** for the software being developed (analysis of the signal parameters of DMR and UPCO P25 standard stations). I used test analysis and test design techniques to **create a test plan** for the project. In 2017, I wrote technical specifications using object-oriented modeling techniques.