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Android Developer

Openminded and solution-oriented developer with about 3 years of experience, able to analyze information and situations to improve processes and generate positive outcomes for the organization. Have experience in starting apps from scratch as well as supporting and further maintaining existing projects. Always ready to hear from team members and actively share experiences and discoveries.

Employment

Iserv Ltd.

Manufacturer of custom software
Software Engineer

September 2019 - Present

Cheboksary, Russia

- At this moment, I'm developing an application very similar to Google Analytics for customer managers to track the performance of subordinate units (divisions of 5-10 people each).
- Created an application, which is a part of the electric readings control system, using Navigation Component and MVVM. It is currently testing by a small (about 15-20) group of users.
- Convinced a 5-member team of the need to switch from Java to Kotlin when starting new applications.
- Reworked up to 50% of the company's own Java synchronization module, making it more readable for future developers and providing null safety with annotations.
- Developed an application that works as a large database (about 2-3 gigabytes). It is used by approximately 1500 users. During the development process, it turned out to halve the time of LIKE queries using various optimizations and indexes.
- Designed and implemented functionality that allows interacting with the application for recognizing data from a photo. This functionality has reduced the time to fill out the form by about 20%.
- Reduced (up to 90%) memory leaks in consumer applications by carefully managing view elements and context and removing AsyncTask classes.
- Implemented an application that receives analytical data about server state in JSON format and displays it to the user in the form of graphs (10 graphs of 3 different types).
- Participated in the development of one of the most valuable company applications, which is part of the electronic control system for the activities of electricity sales organizations (more than 2000 active users). Covered up to 90% of the application with UX tests using Espresso.
- Worked first 2 months as Software Engineer Intern. Wrote 4 custom views and implemented verification for form fields (EditTexts, Spinners).

Education

GeekBrains Ltd.

WebDeveloper

February 2022 – Present

Moscow, Russia

- Certificates: HTML/CSS. The interactive course, Basics of JavaScript programming.

Cheboksary Electromechanical College

Computer Systems, Bachelor

September 2017 – June 2020

Cheboksary, Russia

- Grade Point Average: 4,76 out of 5.

Skills

- **Programming Languages:** Java, Kotlin, JavaScript, HTML/CSS.
- **Libraries:** Room, Retrofit, Dagger 2, Glide, GreenDao, OSMDroid, MPAndroidChart.
- **Databases:** SQLite, PostgreSQL (periodically execute some queries).
- **Developer Tools:** Android Studio, Visual Studio, WebStorm, Eclipse.
- **Languages:** English (intermediate), Russian (native).

Side Projects

- [SignaturePrototype](#) (May 2020) – a simple android application that allows you to draw anything on-screen with your finger (or stylus) and save it as a base64 string.
- [JustNews](#) (November 2021 - Present) – a news app that uses New York Times API.