Contact

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Top Skills

Android
Relational Databases
RESTful WebServices

Arina Prokopenko

Full Stack Developer | Android Specialist Moscow, Russia

Summary

I am an experienced Android and Full Stack Developer with over 3 years of experience in building high-performance and scalable applications. I specialize in Android development using Kotlin, Jetpack Compose, and modern architectural patterns such as MVP, MVVM, and Clean Architecture. I focus on performance optimization and backend integration through REST APIs and WebSocket.

Additionally, I have experience in developing server-side solutions using Node.js and TypeScript, as well as setting up CI/CD and DevOps processes with Docker, Jenkins, and Kubernetes. My core strengths include effective project management, improving business process accuracy and speed, and working in cross-functional teams.

I am always eager to take on new professional challenges and offer innovative solutions for building high-quality, scalable applications.

Experience

Комус Full Stack Developer June 2024 - Present (10 months) Moscow, Moscow City, Russia

Logistics and Optimization

Android: Developed an app with data collection terminal (DCT) integration, reducing errors and speeding up order processing by 30%. Utilized Kotlin and Jetpack Compose.

Node.js Backend: Built a backend with NestJS and TypeScript, decreasing server response time by 40% and enabling real-time data sync (REST API, WebSocket).

Python Desktop: Developed a PyQt desktop app, increasing data accuracy and reducing request processing time by 25%.

CI/CD and DevOps: Set up automated deployment with Docker, Jenkins, and Kubernetes, achieving uptime with less than 1% downtime.

Technologies: Kotlin, Node.js, TypeScript, Python, Docker, Kubernetes. Experienced in full-cycle development for logistics, focusing on enhancing process accuracy and speed.

OOO "ТехноМаш" Android Developer September 2024 - Present (7 months)

Moscow, Moscow City, Russia

Architecture & Development: Built scalable apps using MVP, MVVM, and Clean Architecture for maintainability and flexibility.

Performance Optimization: Reduced response times and optimized resource use through code profiling and refinement.

Backend Integration: Integrated seamlessly with REST APIs and WebSocket; ensured stable server communication, caching, and error handling.

Quality Assurance: Set up CI/CD, applied TDD, and automated unit/UI testing for high app reliability.

Tech Stack: Expert in Kotlin, Coroutines, Jetpack, Dagger/Hilt, RxJava, Firebase (analytics & push notifications).

Android Developer

August 2021 - Present (3 years 8 months)

As an Android developer, I had a wide range of responsibilities and made a significant contribution to the success of projects. Here are some of my key responsibilities:

- · Application development: I participated in the full cycle of mobile application development, from requirements analysis and user interface design to testing and performance optimization.
- · Kotlin and Java Programming: I have developed high quality code in the Kotlin and Java programming languages, following modern development standards and best practices.
- · API Integration: Involved in the integration of applications with external APIs, ensuring efficient data exchange between the application and the server.
- · Architectural Design: Used modern architectural patterns such as MVVM and Clean Architecture to create scalable and easily maintainable applications.
- · Performance Optimization: Actively worked to optimize application performance, improving loading speed, response and resource consumption.

- · Testing and Debugging: Performed unit and integration level testing as well as debugging and bug fixing to ensure stable operation of applications.
- · Meeting Deadlines: Effectively managed project timelines and met deadlines.
- · Team Collaboration: Worked as part of a team of developers, designers and testers, ensuring effective collaboration and achievement of common goals.

inSystem.br Android Developer August 2021 - Present (3 years 8 months) Moscow, Moscow City, Russia

Education

Bryansk State Technical University (BSTU)
Bachelor's degree, Information Technology · (2020 - 2024)

Bauman Moscow State Technical University

Master of Business Administration - MBA, Business Statistics · (September 2024)