Tudor Pop

Software Engineer

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Relevant Experience

Software Engineer @ ServUSTech

10 2017 - Present // Cluj-Napoca, Ro

▹ Write modern, performant and maintainable code for a diverse array of clients and internal projects

▹ Work with a variety of different languages, platforms and frameworks such as Java, Kotlin, Spring Boot, AWS, Docker, Microservices, Ethereum

▹ Host an internal hands-on event to build a blockchain from scratch

▹ Hold internal training session on Git, Docker, Security

Android Engineer @ PaddyPower-Betfair

5 2017 - 9 2017 // Cluj-Napoca, Ro

▹ Engineer a flexible and extendable architecture for easy integration with Firebase, Webview, app flavours and deep links configuration.

▹ Collaborate with PM, designers and backend engineers to ensure a jurisdictional and multi-branded user experiences across Betfair products.

▹ Work with Android, Java, OkHttp, Fingerprint sensor

Software Engineer @ ServUSTech

12 2016 - 5 2017 // Cluj-Napoca, Ro

▹ Coordinate with engineers, designers, product owners, testers and clients on a daily basis

▹ Write highly decoupled and testable code with numerous design patterns and testing libraries such as JUnit, Mockito, Espresso

▹ Successfully implement architecture patterns such as MVVM, caching with RxJava and login with Facebook/Google

Junior Android Engineer @ DigitalGeek

10 2015 - 2 2016 // Timișoara, Ro

▹ Migrate old app to a new and efficient design and architecture

▹ Synchronize MediaPlayer with push notifications and background threads

▹ Secure app with self sign certificate

▹ Help to improve the experience for users with negative reviews on Google Playstore.

Skills

Programming languages

Java Kotlin Javascript Solidity

Libraries & Frameworks

Spring-Boot Spring-Cloud Reactive Hibernate React Ganache

Tools & Platforms

Docker Git Gradle AWS Nginx Jira Linux ZSH CI/CD Payments Ethereum gRPC

Systems & security

JWT Oauth2 DHT Blockchain PKI KDF HMac IPFS WebRTC Encryption

Coding styles | Architecture

OOP SOLID REST CLEAN Event-Driven Microservice Functional Imperative

Education

Babes-Bolyai University
10 2016 - 07 2018

Distributed Systems MS Degree

West University of Timisoara
10 2013 - 07 2016

Computer Science BS Degree