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SUMMARY

I have 15+ years of software development experience, 10 of them as fullstack web developer, 7 of them as mobile developer and 4 of them as CEO in my own startup digital studio (closed in 2018). Sometimes these roles intersected. I've always been interested in different areas, but for the last 5 years I've been passionate about mobile development.

I have about 16 projects in Appstore, GitHub with code examples, youtube channel (in Russian language), website, and sometimes I write articles in <http://habr.com> (~70k summary views for articles).

Expertise

My current languages: Kotlin, Java, Swift, Objective-C

My current platforms: iOS, Android

My current tools/libraries: Xcode, Git, CocoaPods, GitLab, Firebase, Crashlytics, GitHub, Mixpanel, Crashlytics, Android Studio, Gradle, OkHttp, Bintray, Glide, Gson, App Store Connect, TestFlight, MS Appcenter, Google developer console, Bitrise, Fastlane, Slack, Jira, Notion, Confluence, Telegram, Diawi, YouTrack, Charles, Postman, SwiftLint, R.swift, Figma/Sketch/Zepplin, Amplitude, AppsFlyer

My past languages: Delphi, HTML, CSS, Python, JavaScript, PHP, SQL, C++

My past platforms: WEB

My past tools: Joomla, Bitrix, Laravel, 1C, phpnuke, 1C-Bitrix, Bitrix24, RESTful, Axure, Basecamp, Photoshop, ipbforum, phpbb, OpenVZ, KVM, Zabbix, WordPress, Proxmox, ISP, JQuery, Django, Trello

Methodologies: Agile, Scrum, Kanban, SOLID, CI/CD/CL, OOP

PROFESSIONAL EXPERIENCE

6) Senior Mobile Engineer @ MATI / REMOTELY / San-Francisco / 04.2020 - Present
www.getmati.com

I am working on a mobile SDK's for native iOS and Android platforms and supporting plugins for cross-platform frameworks such as Cordova/Ionic and React Native, that companies can implement into their products to make customer verification simple and fast.

- Configured CI/CD from scratch on the Bitrise, fastlane, slack and Microsoft Appcenter platform.
- Started use Mobile Vision and Machine Learning
- Android (Java, Kotlin, JFrog: Bintray), iOS (Swift, Objective-C, Cocoapods)

5) Senior iOS Engineer @ AVTOPASS / OFFICE / Moscow / 10.2019 – 04.2020
www.avtopass.net

I was working on a mobile app "Volga" for iOS platform with using Swift from scratch that allows people to buy bus tickets with scanning QR code in the bus and pay for a ticket with an Apple Pay or by personal account.

- Yandex mapkit with moving points (buses) that updated in real time on map
- Developed a completely new transport app in just 3 months, which today I use 10K people a day.
- Built **CI/CD** system from scratch which allowed improve the quality of apps up to 90% than before and deliver new demos pretty fast way. (Bitrise, Fastlane, Diawi and Telegram).
- Implemented into apps **R.Swift and Swiftlint**. It made supporting and adding new features more simple, and decrease time to find the problem at 50%.
- Implemented UI animations with blurry background with cardview by swipe up and movable element background. Pixelperfect shadows, colors, gradients in tableviews, collectionviews.

4) Mobile Engineer @ APOSNOV.DEV / REMOTE&OFFICE / Moscow / 06.2017 – 10.2019 www.aposnov.dev

I was working as an independent developer by contracts mostly in iOS Development. For 2,5 years I was able to create several good apps.

- I integrated into apps services of analytics in applications (firebase, amplitude, fabric, facebook, AppsFlyer) and for the introduction of advertising in applications IronSource (reward, interstitial) and Google Ads.
- I worked with crash logs (symbolization decryption, troubleshooting, application optimization).
- Participation in settings and configs in CI/CD and CL (Continuous Localisation).
- Worked with Appstoreconnect, iOS Provisioning Portal (publishing applications, passing moderation)
- UI animations pulsing buttons with waves and transitions.
- Implemented stream services audio, video (AVFoundation), push notifications, background notifications.
- Work with VPN and network connections.

3) Co-Founder, CEO @ IDF COMPANY / OFFICE / Moscow / 01.2014 – 01.2018 www.idfc.ru

It is hard to describe what my role is really was because when you are a founder in your own company, the first year you doing almost all.

- I was as an accountant, head of sales (which was also main salesman), head of engineering (which was also a developer), project manager, product manager, etc.

– In meetings, I could design a prototype of a proposed product in 15 minutes, which changed by no more than 20% during development, so accurately did they reproduce the customer's wishes. I did this with Axure, and later in Figma.

– **Started our own hosting** from the previous company where I successfully launched such a project. We organized our own hosting, bought a powerful server and placed it in the datacenter, so all our clients used our hosting and support after product development. This allowed us to receive up to 30% additional profit.

– **Developed and implement our soft** own single window communication system with clients, the client's personal account, where they created a request ticket, we quickly evaluated them, and transferred them to development, they watched their statuses, may ask questions, and they could get all the documentation there. Customers could also pay for our services online there. This automated our work by 80%, several customers liked our system so much that they asked to implement it to them, so we sold 10 copies of our own product and implemented it in their companies.

– **Started our cloud service** <http://cloud-bots.ru> We also started working with freelance employees, who shared the problem of finding projects. Then I came up with the idea to automate this, we created an online service that helped freelancers find projects, respond to them on their

behalf, and the freelancer only had to choose who to work with. The service has already been used by more than 1000 customers, some of them still use it. My friends still run this service.

Clients: salamander.ru, kanzler-style.ru, re-store.ru, ekleft.ru, Cosmonaut Training Center named by Yu.A. Gagarin.

2) Web Software Engineer @ Studiobit / OFFICE / Moscow / 01.2013 – 01.2014 www.studiobit.ru

I worked as a web fullstack developer, mostly with CMS 1C-Bitrix and Bitrix24.

– I started the project for launch own hosting department in the company, to move web applications from external hosting to our internal, this decreased costs in hundreds of dollars per month and allowed to start offering new services for clients and increased revenue much more with an offer to clients hosting and supporting their web-applications monthly, not only one payment for single development.

– I was very attentive to customers tasks and many companies wrote thank-you reviews, which are still published **on the main page of this company with point my name.**

1) Software Engineer @ Freelance / REMOTELY / Moscow / 01.2003 – 01.2014 (10 years+).

I was working on freelance developing web applications from the easiest personal pages to online shops and CRM and ERP systems.

– The most used CMS was, WordPress, Joomla. The most used frameworks was Laravel, Angular, Bootstrap. I integrated some APIs with web applications like DPD, PonyExpress, PEK, DHL and payments Sberbank, Tinkoff, Promsvyazbank, AlfaBank, PayPal, Robokassa, Moneta, etc.

EDUCATION

1) Bachelor of engineering Computer Science @ Russian New University (Moscow, Russia) at Information Systems and Computer Technologies, graduated in 2012

2) College education of Computer Science (vocational) @ Moscow vocational and pedagogical College (Moscow, Russia) at Automated information processing and control systems, graduated in 2008

3) B2 First – (Council of Europe Level B1 – Score 150) @ Cambridge Assessment English, issued 2020 September, Certificate #B2883262281189

ADDITIONAL INFO

GITHUB

- iOS code examples from interviews and etc.: <https://github.com/aposnov>

PUBLICATIONS

- Sometimes I write on habrahabr(it-portal): <https://habr.com/users/aposnov/>
- I keep a text blog about web and mobile development: <http://aposnov.ru>

YOUTUBE

- My own channel about development: https://www.youtube.com/channel/UCNv1RAkB_Yi013Xk9CUBkYw

Teacher of iOS Development @ GeekBrains mail.ru Group (www.geekbrains.ru) in October 2019 till December 2019 (3 months) at Moscow (Russia)

I worked as a teacher at the faculty of iOS development, doing webinars on iOS development, conducted a basic course on objective-c, conducted a course in Architecture and Swift patterns (22 classic design patterns and 4 architectural patterns MVC, MVVM, MVP, VIPER), checking homework.

SHORT STORY

- **2001-2002 first pet-project for Windows** with Delphi 6-7 (Talkbot, Phone book, Tamagotchi).
- 2003 started as a freelancer in web-dev with HTML, CSS, PHP (phpnuke, ipbforum, phpbb).
- **2012 became a full stack web developer** JavaScript, SQL (Joomla, Bitrix, Laravel)
- 2012 started my own text-blog about web development <http://aposnov.ru> (~1k visits till 2017).
- **2013 started first pet project in iOS platform** with Objective-C and Python (Django) backend.
- 2014 started my own company digital studio (managed a team of up to 10 people).
- 2014 started second pet project in iOS platform with Swift.
- 2015 started our own web hosting in digital studio (OpenVZ, KVM, Zabbix, Proxmox, ISP).
- 2016 started first commercial project in Android platform with Java.
- 2017 left my company and went into mobile development as an individual developer
- 2019 i worked part-time as a teacher at the faculty of iOS development @ Geekbrains (MAIL.RU)
- 2019 started youtube channel about development

PROJECTS IN APPSTORE

1) **WIMG** – application is to collect information about where you can buy GUINNESS around the world. Now even on vacation you'll know the nearest place where you can buy it. Over 1000+ users already use app. The project is still working and available for download
<https://itunes.apple.com/en/app/wimg-where-is-my-guinness/id1117921637>
1k+ users per year

2) **iConverter** – The US metric is slightly different from the European, this application will help you not get lost in square feet, gallons, inches, fahrenheit, etc.
<https://apps.apple.com/us/app/immigrant-converter/id1475700381>

3) **VOLGA** – these are buses on the map online, a quick way to replenish the balance of a transport card or pay for travel with the application, a convenient assistant for building a route and viewing the schedule.
<https://apps.apple.com/ru/app/волга/id1496322588?ls=1>

4) **Vodovoz** – it is a native app in the iOS platform for online-shop with catalog which contains sorting/filtering, cart, orders, and personal account. I was a single person to develop backend, API for mobile application from scratch, and this mobile app. My experience in system design and prototyping allowed me to built good project which services about 100k people per month. It took about 10 months. (by contract in Vodovoz.)
<https://itunes.apple.com/ru/app/vodovoz.ru/id883954108>
50-90k+ users per month

5,6,7) **VPN GO, VPN PRO, VPN NANO** – it is a native apps for iOS for using VPN. VPN GO was created by me from scratch, two others were in support. In applications used In-App purchases and local notifications. Also i implemented universal and deeplink in applications for marketing and deeply analytic which possibly show you different screen in apps depends on link which you use for downloading. I worked on it for about 6 months. (by contract in Wakeapp inc.)

<https://apps.apple.com/ru/app/vpn-go-unlimited-proxy-master/id1474763523>

50k+ users per month, 5k+ users daily

VPN PRO

<https://apps.apple.com/ru/app/vpn-proxy-unlimited-for-phone/id1446752361>

300k+ users per month, 15k+ users daily

VPN NANO

<https://apps.apple.com/ru/app/nano-vpn-fast-secure-proxy/id1434665029>

200k+ users per month, 10k+ users daily

8) **Ringtones** – it is a native app for iOS for cutting ringtones, in application used In-App purchases, was in support about a month. (by contract in Wakeapp inc.)

<https://apps.apple.com/ru/app/ringtones-for-iphone-melodize/id1442189020>

150k+ users per month, 5k+ users daily

9) **LiveWalpapers** - it is a native app for iOS to download wallpapers. In applications used In-App purchases. I worked on it about 2 months.

<https://itunes.apple.com/ru/app/live-wallpapers/id1434305105>

10) **Cosmeticadarom** – it was a hybrid app in React native, app for online-shop with catalog, cart, and personal account with. My experience in web development allowed me to created this app simply and fast, about 3-4 weeks. (by contract with private person.)

<https://itunes.apple.com/us/app/cosmeticadarom-ru/id1453367914>

11) **ODNAKASSA** – The free mobile app for buying bus tickets in Russia and Europe.

<https://apps.apple.com/app/id1470214405>

12) **CPPK** – The free mobile app for buying bus tickets in train.

<https://apps.apple.com/app/apple-store/id1268658369>

13) **“Stapp”** – it is a native app for iOS for education, was developed from scratch, allows people to buy and listen and read courses about business. In application used In-App purchases. I worked on it for about 4 months. (by contract in Datafolks LLC.)

14) **“Anton Markus FM”** – it is a native apps for iOS and Android for Russian pop artist <http://anton-markus.com/music/>, Allows listen to music by live from backend and download from apple music and google play tracks. I worked on it for about 3 months. (by contract with private person.)

15) **“WhatPrice”** – it is a native apps for iOS and Android to see your home currency price by pointing the camera to price tag while traveling. I worked on it for about 2 months. (by contract with private person.)

16) **“ForNight”** – it is a several same native apps for Android to listen audiobooks. I worked on it for about 4 months. (by contract with private person.)

...and counting :]