

Nikolai Simonov

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📍 Serbia, Beograd
🗣️ RU(native) EN(B2)

Skills

Hard: Programming, Flutter framework, Dart language, Mobile development, Library development, Application architecture.

Soft: Mentoring skills, Problem solving, Leadership, Empathy, Critical thinking, Delegating, Creativity, Planning.

Open source projects

P1 **Dart Tags** github.com/NiKoTron/dart-tags

ID3 Tag parser written on the pure dart language. included in the awesome dart catalogue [yissachar/awesome-dart]

P2 **Geohex Dart** github.com/NiKoTron/geohex

Implementation of the hexagonal geo-coding system (GeoHex) for Dart language.

P3 **Dart 3D LUT** github.com/NiKoTron/dart-lut

The image processing library via 3D LUT that's written on the pure dart language.

Experience

Tech Lead/Principal SW Engineer FindMyKids 2022-present

- Develop geospatial mobile application for families and friends circles. Derivative from the company's main product.
- Task estimation, problem solving.
- Develop multiplatform application including whitelabel configurator for rapid publishing on GooglePlay and vk apps.

Team/Tech Lead iGooods 2020-2022

- The leadership of the mobile developers team. Task estimation, sprint planning. Actively participated in the hiring process, e.g. technical interviewing, hiring decision. Mentoring, 1-1 communication
- Integrating flutter module into the native application. Code reviewing

Mobile Team Lead/SW engineer Talance 2020-2021

- The leadership of the mobile developers team, Mentoring. Participated in task estimation / sprint planning.
- Develop finance application for various customers.

Software developer Lindenvally GmbH 2020-2020

- Develop app for gad24.tools
- Develop uploading library

Software developer ООО Стрим театр 2019-2020

- Develop ЯМолодец app [iamreallygood.ru]
- Develop Arenum app [arenum.games]
- Code review
- Develop break-resistant uploading library (using internally)

Principal software engineer Harman International Industries 2017 - 2019

- Develop and supporting diagnostic application for an autonomous driving system in OnStar corp. Refactoring and architectural improvements of the existing app.
- Develop and supporting Info3 based OnStar application.
- Supporting applications in the head unit for GM cars 2019 yr.

Software developer Wowworks 2016-2017

- Develop a mobile application for performers of our service Wowworks [bit.ly/wowworks].
- Designing API.
- CI\CD based on bitrise.io and circle.io

Software developer RTLabs 2015-2016

- Support a mobile application Госуслуги [bit.ly/rurostel].
- Develop intranet portal based on BMC Remedy.
- Deploying and tuning testing farm for mobile devices (STF).

Software developer Solution Factory 2014-2015

- Develop and support a mobile application Госуслуги [bit.ly/rurostel].

IT specialist Samara State Pension Fund 2012-2014

- Develop a system of interaction between archives and regional bodies of State Pension Fund.
- Administrating software services like ПТК КС, НВП, ЭлАрДо
- Develop a web client for electronic queue СУО «Дамаск»
- Develop a software tool «приём страхователей».
- Develop a software tool for electronic document management system between the department of personalized accounting and regional offices.

Side projects and freelance freelance 2012 – 2014

- Develop mobile applications using an cross-platform frameworks: online timetable for universities "Робот Пашка", mobile game "БоксоБокс", desktop application for a music schoolbook (Linux/Windows/OS X), mobile app "Приемная мэра"
- Develop an iPad app for exhibition stand "ЗАПСИБГИДРОСТРОЙ"

Education

Samara State University of Architecture, Building and Civil Engineering Samara, RU
Engineer of information systems and technologies. 2005-2010