

DARIUSZ WIECHECKI

ANDROID DEVELOPER


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PROFESSIONAL PROFILE

Senior Android Developer, with over **13 years** of professional experience across numerous mobile projects in worldwide, distributed & remote based environments. Working for big companies like Nokia, Microsoft, TomTom, KBC or Bluetooth SIG. Familiar with various mobile & hybrid platforms (Android, iOS, web apps, Windows Phone / UWP, Maemo, MeeGo) but the last **6 years** focused only on native  **Android™** development.

EXPERIENCE

🏠 FREELANCE ANDROID DEVELOPER

NomRasco, Poland & Remote / 2013 - now

Working for multiple clients on B2B basis via own, sole proprietorship business, registered in Poland (UTC+02:00 timezone). Provides services in the field of android software development & team leading.



Donkey Republic / Senior Android Developer / Remote & Denmark - working on all aspects of android applications for shared bikes system (**MaaS**) across whole Europe. Responsible for application for end users and internal app for mechanics / fleet managers.

Working on different new functionalities like wallet system, signing with Google or electric vehicle types support. Introduced many technical & architectural improvements: converting monolith code base into modular project, increasing testability of the code by abstracting crucial components of the app and adding dependency injection into the project (to be exact: service locator, koin), adding Firebase services (Analytics, Crashlytics, Remote Config) and handling the switch to monorepo with CI migration to Bitrise provider.

android kotlin koin retrofit github JIRA REST BLE MVP firebase gradle maps CI/CD unit testing UI testing



KBC Bank / Senior Android Developer / Belgium, Leuven - working on Android application for KBC/CBC customers (individuals and companies). Integrated 3rd party services into the application: **4411** parking tickets, **De Lijn** public transport and **NMBS** Belgium Railway. Carried out the project to identify and solve issues leading to large size

of the app - reduced the size of the APK file by over 40%.

android kotlin java dagger retrofit gitlab JIRA REST MVP maps unit testing



The AA, ANWB / Senior Android Developer / Remote & UK - working on connected car system for UK (The AA) and Dutch (ANWB) auto clubs. Responsible for adding new features from scratch, including estimation & planning phases. Introduced simple and flexible solution allowing for application's customisation per client (enabled features,

maps provider, theme/assets).

android java dagger retrofit REST MVP git svn unit testing maps trac



Polish Post / Senior Android Engineer / Remote - consulting national Polish Post and helping them to define functional & technical requirements for mobile software and devices allowing for introduction of mobile terminals for postmen. Creating first prototypes of android application for scanning bar codes & QR codes and taking parametric signature data

(movement velocity, direction, delays, pressure) from recipients.

[android](#) [java](#) [svn](#) [QR & bar codes](#) [multi-touch input](#) [JavaScript](#) [requirements analysis](#) [UML](#)



Bluetooth SIG / Senior Mobile Developer / Remote - creating example applications for Android, iOS and Windows Phone / UWP platforms presenting how to interact with BLE peripherals. Some of those apps were later included in the official Bluetooth SIG's "**Application Accelerator**" examples.

[Android](#) [iOS](#) [Windows Phone](#) [UWP](#) [java](#) [Objective-C](#) [C#](#) [BLE](#)



Radioplayer, Microsoft / Senior Developer / Remote - developing Windows Phone **client application** for Radioplayer UK. Project was run by Microsoft to encourage more users into their mobile ecosystem. Implemented most of the UI and whole core of the application, including (first on the Windows Phone platform) HLS streams playback capability.

[Windows Phone](#) [C#](#) [REST](#) [svn](#) [audio streaming](#)



Bing, Microsoft / Senior iOS Developer / Remote - working on an iOS application for 2012 London Summer Olympic travel app for London area: Bing Get Me There. Project was supported by Microsoft and was run to increase awareness about Microsoft's Bing services, mainly its maps capabilities (via native - JavaScript bridge). Developing core of the app, as well as maps/navigation UI in the embedded WebView.

[iOS](#) [Objective-C](#) [JavaScript](#) [svn](#) [REST](#) [maps](#)

SENIOR MOBILE DEVELOPER

Mobica, Poland & UK / 2011 - 2012



Working for **Mobica** software house on multiple projects for Android, iOS, embedded Linux and MeeGo platforms.

[android](#) [iOS](#) [java](#) [Objective-C](#) [svn](#) [REST](#) [Linux](#)

LINE MANAGER

TomTom, Poland / 2010 - 2011



Line managing several teams of android developers and DevOps in Poland, Lodz office. Working closely with management team in The Netherlands **TomTom's** headquarter. Making sure there are no local impediments and that overall team motivation is on a high level. Running interviews and annual employee reviews. SCRUM coaching teams.

[management](#) [JIRA](#) [SCRUM](#) [human resources](#) [recruitment](#)

SOFTWARE DEVELOPER / TEAM LEADER

ComArch, Poland / 2006 - 2010

Working for one of the **biggest software houses** in Poland as a developer and later as a team leader. Consultant for **Nokia Corporation**, working on multiple projects related to linux-based Maemo and MeeGo platforms. Responsible for drafting native, default components of systems as well as prototyping and developing final user applications. Responsible for leading a number of teams working on Nokia projects and running internship groups for several years. During that time Nokia related team in ComArch went from 4 developers to over 50 people, including testers and applications/drivers developers.



Maemo platform's time & alarm solution / Finland, Helsinki - designing and developing solution for Nokia's Maemo system for handling time and alarms (automatic updates, proper time, DST and timezone changes, alarms subsystem with UI, displaying time in the system status bar). Working closely with design, system & testers teams. Initial work and prototypes lead to subcontracting whole project to ComArch and growing the team up to 4 developers. Coordinating work of that offsite team from Finland with onsite management and testing teams.



MeeGo Qt-based API for providing media thumbnails and tracker data / Finland, Helsinki - designing and developing system wide, Qt-based API for getting thumbnails of all images and album/artists media arts on the MeeGo device. Developing Qt-based wrapper around tracker subsystem, which is a system-wide resources' indexer for Linux platforms. Increased the team

working for Nokia on that project, from himself to 5 developers.

Internships, Courses, Training / Poland, Lodz & Cracow - running and leading dozens of internal training and courses for other developers in ComArch. Planned and executed 3 rounds of summer internships, where over 85% of students were employed later and subcontracted to Nokia.

[C / C++](#) [Qt Linux](#) [Maemo](#) [MeeGo](#) [autotools](#) [team leading](#)

EDUCATION

TECHNICAL UNIVERSITY OF LODZ, M.SC. COMPUTER SCIENCE

Poland, Lodz, speciality: Artificial Intelligence and Software Engineering / 2002 - 2007

Thesis: *"Meta-heuristics as a tool for advertising campaigns' optimization"*.

UNIVERSITY OF ULSTER, M.SC. COMPUTER SCIENCE FACULTY

Northern Ireland, Londonderry / 2006

Socrates / Erasmus student exchange programme participant.

PRIZES & CONFERENCES

MEEGO CONFERENCE

Ireland, Dublin / 2010

Running presentation on QML and C++/Qt code co-operation topic. Showing example QML widget, displaying preview from camera on the device, fetched with C++ API.

2ND PRIZE IN "STUDENT'S BEST IT PROJECT"

Poland / 2007

Won 2nd prize in Polish, national programming contest for IT students, with application for recognising hand-written digits from MNIST data-set, with k -nearest neighbours algorithm.

1ST PRIZES FROM PRIME MINISTER OF POLAND FOR BEST STUDENT IN SCHOOL

Poland / 1999, 2000 & 2001

Won 1st prizes for 3 consecutive years for "Best Student in School" contest of Prime Minister of Poland.

OTHER

LANGUAGES

Native **Polish** speaker. From the beginning of professional career working in **English** speaking environments, for worldwide clients (Nokia/Finland, TomTom/The Netherlands, Microsoft/US & UK, KBC/Belgium, Donkey Republic/Denmark, Pace/UK), creating source code, documentation and videos in English.

SOCIAL / PROFESSIONAL PROFILES

[in LinkedIn](#) [& GitHub](#) [stackoverflow](#)