MADALIN VALCELEANU
Mobile Software Developer

WORK EXPERIENCE

Vonage | Mobile Software Developer
Mar 2020 - Present | London, UK
Kotlin, Jenkins, Appcenter, Browserstack, Objective-c

- Improved mobile SDK platform healthcheck by implementing E2E and smoke tests
- Automated mobile SDK deployment by creating release pipelines in Jenkins

UrbanNoise | Co-Owner
Oct 2019 - Present | Github | Freetime
Kotlin, Azure Devops, Firebase, ML, Vue, Python

- Involved on everything behind the idea, recruiting, managing and implementation

Userzoom | Mobile Software Developer
Dec 2017 - Sep 2019 | Barcelona, Spain
Kotlin, Objective-C, NodeJS, Java, Swift, Jenkins

- Fixed participants stuck during the study due SDK webview backend communication by implementing an microservice in NodeJS having fully control of the network requests
- Improved core scalability/maintainability on SDK by implementing state machine pattern and migrating +5K lines of code to Kotlin

SEAT | Mobile Software Developer
Sep 2016 - Dec 2017 | Barcelona, Spain
Java, Swift, Bamboo, Canoe, ODB, Carplay, Mirrorlink

- Led proof of concept about Big Data by design a metrics engine for Connected Cars
- Led maintenance of Mirrorlink application by organizing the 3 members team to roadmap
- Guided android and ios development by applying same architecture cross platforms

Freelance | Android Software Developer
Aug 2015 - Oct 2017 | Remote | Freetime
Java, Budgets, Contracts, Continuous delivery

- Analysed customers needs and provide them different approaches based on budget
- Worked with the same customer for more than a year delivering on date new features

Moddity | Android Software Developer
Mar 2015 - Sep 2016 | Lleida, Spain
Java, Bitrise, Firebase, Google Developer Console

- Helped to obtain "Best of Google" award and maintain application with 1M downloads
- Developed new functionalities like in-app purchase, offline mode, live chat and others

PERSONAL PROJECTS

Android modular architecture
Aug 2019 - Dec 2019 | Github | Fulltime

- Converted top 10 Github Android projects in Kotlin about architecture with most stars
- Obtained several community mentions from Droidcon, KotlinBy and Android Weekly

Building raspberry-pi smart home
Sep 2018 - Jan 2019 | Medium | Freetime

- Controlled different home electronic devices using NodeMCU and ESP8266 boards
- Designed electrical circuit and printed 3D smart lock controlled by phone fingerprint
- Created mobile application in React-native used as a remote control for the system

SKILLS

Technical skills
Proficient with:

- Kotlin, Java, Swift, Objective-c, Javascript, NodeJS, SDK, Agile Development, Kanban, TDD, BDD, DDD, Jenkins, Firebase, Linux, CI/CD, Clean/Modular Architecture, SOLID

Familiar with:

- Azure, AWS, Docker, Flutter, React Native, Vue, MongoDB, Android Auto, Carplay, ML, Mirrorlink, ODB, Webrtc, Websocket

Soft skills
Strong:

- Leadership, Teamwork, Proactive, Initiative, Adaptability, Problem-Solving, Quadrilingual Communication (English, Romanian, Spanish, Catalan)

HONORS & AWARDS

Pioneer Connected Car Award
Dec 2017 | SEAT Carplay | Auto Bild

Best eCommerce App
Mar 2017 | Animalear | The eAwards

Best of Google Play
Dec 2016 | ABAEnglish | Self-help App

EDUCATION

University of Lleida
Sep 2012 - Jun 2014 | Unfinished

- Computer Engineering Degree