



MARK LAPASA

EXPERIENCED ANDROID DEV

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647.295.5275

"I am a mobile developer who has released Native Android apps for both phones and tablets.

I collaborate with business analysts, development and design teams to deliver engaging user experiences at the client-tier.

I have several years of experience developing user interfaces for FinTech, Enterprise, Healthcare, Social Gaming, and Online Gambling sectors"

SELECT WORK EXPERIENCE*

AUG 2015
CURRENT

SENIOR MOBILE DEVELOPER

PRODIGY LABS @ ROYAL BANK OF CANADA

Android specialist involved in delivering several projects ranging from customer facing user experiences to data security infrastructure

- Designed and developed Secure Persistence Framework that adapts to Android OS fragmentation of cryptography protocols
- Realized Gift Card and E-transfer mobile payment workflows defined in UX requirements into concrete Android implementations
- Maintained suite of Native Android libraries that utilize device features to protect sensitive financial and identity data
- Lead Sprint planning, scrums, bug triage, authored documentation and coordinated resource efforts to successfully hit scheduled milestones
- Setup Continuous Integration that fires unit tests, instrumentation tests, uploads to Nexus repository, and .apk distribution to QA via Hockey App

MAR 2012
JUL 2015

ANDROID DEVELOPER

JDA SOFTWARE GROUP

Android Framework Developer for an SDK integrated into several Supply Chain, Manufacturing, and Retail enterprise applications

- Built JSON consuming clients that rendered Native Android UI that implemented a consistent cross-mobile design language
- Provided DevOps support for various applications distributed on Team City using Ant, Maven, and Gradle
- Coordinated Framework expectations with other stakeholders in both US and India
- Led daily scrums, performed code reviews with Stash, worked with Product Owner to triage issues, conducted Sprint retrospectives, and planned Sprints using JIRA Agile

SKILLS

- Object Oriented Analysis & Design
- Design Patterns & Principles
- Continuous Integration & Delivery
- Responsibility Driven Design
- Task Centered UI Design
- Code-based Animation
- Performance Optimization

TOOLS

Languages

- Java
- Python/MicroPython
- C++

Dev Environments

- Android Studio, Eclipse
- JIRA, Confluence

Frameworks

- Firebase
- Google Analytics
- Robolectric
- Dagger2
- SugarORM
- JUnit

API Development

- Android SDK + NDK
- REST, Postman

Source Control

- Git/ SourceTree
- Github
- GitLab

AR/VR Tools

- Unreal Engine
- SketchUp
- Blender
- 3DS MAX

Motion Graphics

- Premiere
- After Effects
- Photoshop

Physical Computing

- NodeMCU ESP8266
- Raspberry Pi
- Arduino

EDUCATION

Bachelor of Arts, Philosophy

2004 University of Toronto

* Full CV available at [in linkedin.com/in/marklapasa](https://www.linkedin.com/in/marklapasa)