Samuel Islas
Android Developer

Atlanta, GA - Email me on Indeed: <u>indeed.com/r/Samuel-Islas/af769a7cf7d01f01</u>

◦ 5 years of experience in the IT field.
◦ Technology lover that naturally stays up-to-date on relevant new developments.
◦ Regularly provide constructive feedback to team members so they can continuously grow individually.
◦ Experience interacting with RESTful API and data formats like (JSON, XML).
◦ Experience with continuous integration tools like Jenkins or Travis CI and automated testing frameworks such as Espresso.
◦ Knowledge of current literature of pattern recognition, clustering and implementations of machine learning.
◦ Experience with social media web services, libraries, APIs and SDKs such as Facebook, YouTube, Instagram, Google + and Twitter.
◦ 3 years of experience in all phases of application development working primarily on Web technology (Java, PrimeFaces, JSF) as a Developer.

WORK EXPERIENCE

Android Developer
  - October 2016 to April 2017

https://play.google.com/store/apps/details?id=com.weather.Weather&hl=en

Responsibilities:
➢ Participate in software design, estimation of development tasks, testing, QA process, pair programming, troubleshooting & code debugging.
➢ Liaise with Design / UX teams to adapt an iOS specification for Android.
Tech Work:
➢ Refactored the user cases on presentation layer following Uncle Bob 3-Tier Architecture design.
➢ Paired programmed on the Bouncy Castle Crypto package Java module implementation of cryptographic algorithms.
➢ Used Butter Knife and Dagger 2 for views injection and loose coupling.
➢ Replaced volley library with reactive programming (RxJava) for asynchronous operations to parse JSON data from API.
➢ Included Okio library to make it easier to access, store, and process data.
➢ Downloaded initial settings data using RESTFul WS and posting values to API server.
➢ Implemented TDD using Mockito and Espresso testing tools to test uses cases in business and abstract layer of the architecture.
➢ Created Custom Views for Scrolling, Customised items, Customised label, Event listeners.
➢ Worked on new Android wear application using Node API and watch ViewStub UI.
➢ Followed Kanban and Scrum using Target process management software.

Android Developer
Map My Run   -   Austin, TX - January 2016 to September 2016

https://play.google.com/store/apps/details?id=com.mapmyrun.android2

Responsibilities:
➢ Work closely with the UX design team to iterate designs in to living presentation code.

➢ Wrote client-side code for mobile applications, create robust high-volume production applications.

Tech Work:
➢ Worked on OpenStreetMapView and Google Play Services for offline tile sources and overlay support. with built-in overlays for plotting icons, tracking location and drawing shapes and record GPS-based workouts.
➢ Worked on the Beta release version of the app for Moto 360 Gen 2, Samsung wear to add athletic shoes and start tracking mileage feature.
➢ Created a compound view to display balloon UI over marker icon and custom progress bar UI view Used Leak Canary and memory monitor tools to locate and fix memory leaks and ANR.
➢ Worked on Android wear notifications, pages, wear layouts and syncing data in a list.
➢ Used RecyclerView, CardView and PullToRefresh to improve performance and user experience with Android Marshmallow 6.0 and Lollipop 5.0 features.
➢ Incorporated MPAndroidChart chart view / graph view library, to support line- bar- pie- radar- bubble- and candlestick charts as well as scaling, dragging and animations to show precise stats like pace, route, distance and calorie burn.
➢ Worked on JUnit testing framework for testing network modules.
➢ Worked on Jenkins for continuous integration and bitbucket for code backup.
➢ Coordinated to work on special features like heart rate analysis, personal training plans, audio coaching, and Live Tracking features within the app.
➢ Replaced activities with fragments, included MVP design patterns and clean up code.

Software Analyst
Softtek DF, México - September 2014 to December 2015

https://play.google.com/store/apps/details?id=com.sat&hl=en
Responsibilities:

➢ Mentor a junior developer.
➢ Participate in software design, estimation of development tasks, testing, QA process, pair programming, troubleshooting & code debugging.
➢ Work in a fast paced cross-functional team in an agile environment with daily Scrum meetings.

Tech Work:
➢ Creation and implementation of a FATCA module to make a communication between SAT and IRS.
➢ New development of "portal para el cobro de las declaración en el SAT (Formulario JackBe- Pago referenciado) - SAT" and maintenance. This Project is working on app server WAS, with ANT, and SVN, on IDE Eclipse.
➢ Reception, analysis and development activities to development of requirements
➢ Develop and integer different methods for the module FATCA, like ZIP, Encryption, Signed XML.
➢ Java technology change to JavaScript of "portal para el cobro de las declaración en el SAT (Formulario JackBe- Pago referenciado) - SAT"
➢ Web development experience on back-end, maintenance of "FormularioJackBe Pagos Referenciados"
➢ Develop Rest calls to the SAT Mobil app for Android, using reactive programming (RxJava) for asynchronous operations to parse JSON data from API.

Research Analyst
Connus DF, México - March 2013 to August 2013

Responsibilities:
➢ Deliver across the entire app life cycle concept, design, build, deploy and test.
➢ Work directly with developers and product managers to conceptualize, build and test products.

➢ Build prototypes at tech scoping stage of projects.
Tech Work:
➢ Implementation of virtualized ports SAIP system for cloud architecture.
➢ Integration modules SAIP system styles to standardize the appearance with Primefaces.
➢ Updating and maintenance of equipment in vShepere virtualized operating system.
➢ Web development experience, maintenance of virtual machines.

EDUCATION

Master of Computer Science in Laboratory of Neural Networks and Unconventional Computation
Computer Research Center   -   Mexico City, MX
2012 to 2014

SKILLS

ANDROID (2 years), JAVA (1 year), ECLIPSE (1 year), JAVASCRIPT (1 year), XML (1 year)

ADDITIONAL INFORMATION

SKILLS
Java, JSF, JS, R, Matlab, XML/XSL, Primefaces, HTML 5, C and C++, CSS, JavaScript, JQuery, Bootstrap, AJAX, Eclipse, Android Studio, MySQL, Oracle11g, Glassfish, GitHub, Jenkins, Agile/SCRUM, TDD, Google Maps, RESTful, Retrofit, Picasso, Glide, YouTube, Espresso, Robolectric, OpenStreetMap, Flurry Analytics, Facebook SDK, Twitter, Fragments, JUNIT, MVC, MVP. Tomcat, WAS, WebLogic, UML, Netbeans IDE, Wireshark, Photoshop.