

# Luiz Claudio dos Santos Lira Duraes

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## Skills

**Scrum, Agile, Lean, Objective-C, Swift, REST, JSON, JAVA, PHP, Xcode, Core Data, SQLite, Geolocation, Storyboard, Push and Local Notification, XCTest, CocoaPods, AFNetworking, Social Network APIs, Fabric, Fastlane, HockeyApp, Google Analytics, Github, Bitbucket, Jira, MDM, Calabash, Jenkins, SonarQube, OCLint, Slather, ORACLE, MySQL, AWS EC2 & S3, macOS and Linux**

## Experience

### **Mobile Specialist, Smiles;** Sao Paulo, Brazil – Jul 2017 – Present

- Taking ownership of mobile solutions from end-to-end working closely with customers due to define functional and non-functional requirements of mobile solutions
- Tech lead of mobile software teams enforcing the development of best practices due to ensure the quality delivery of mobile solutions
- Designing, developing and integrating Android and iOS applications using Java, Swift, REST, SOAP, Google Analytics, Fastlane, HockeyApp as well as unit testing (XCTest)
- User of continuous integration and delivery environment using GitHub, Jenkins, Travis CI, Fastlane, SonarQube, Jira and Slack

### **Mobile Software Architect, CI&T;** Sao Paulo, Brazil – Oct 2015 – Jul 2017

- Ability to design and develop robust mobile architectures based on project requirements
- Working closely with customers regarding the definition of functional, non-functional and business requirements of mobile solutions
- Lead and mentor software team members on technical topics
- Designing, developing and integrating iOS applications with Objective-C, Swift, REST, SOAP, Google and Adobe Analytics, Social APIs as well as unit (XCTest) and functional testing (Calabash)
- Preparing technical solutions including continuous integration and delivery using Gitlab, Jenkins, SonarQube, OCLint and Slather

### **Sr. Mobile Software Engineer, C&A;** Sao Paulo, Brazil – Jan 2015 – Sep 2015

- Worked as Scrum Master removing mobile team's roadblocks, discussing the functional, non-functional and business requirements of mobile applications with customers
- Participated in the design and setup process of a brand new mobile channel strategic plan
- Development and support of iOS applications using Objective-C, Xcode, XCTest, REST, SOAP, CocoaPods, Storyboard, Fabric, XenMobile (MDM), JIRA and Bitbucket
- Support of JAVA backend systems using MySQL and REST consumed by mobile applications
- Development of SHELL scripts used for deployment automation
- Installation, setup and configuration of EC2 instances

### **Sr. Mobile Software Engineer, iCarros;** Sao Paulo, Brazil – Aug 2013 – Dec 2014

- Development and support of iPhone and iPad applications using Objective-C, Xcode, Core Data, RestKit, CocoaPods, AFNetworking, Google Analytics, Geolocation, Storyboard, Push and Local Notification, Twitter & Facebook frameworks, Crashlytics, MixPanel, comScore and Github
- Troubleshooting code using debuggers as well as other analysis tools
- Familiarity with offline storage, threading and performance tuning

### **Mobile Specialist, Serasa Experian;** Sao Paulo, Brazil – 2012 – 2013

- Development and support of iOS and WEB applications using: Objective-C, Core Data, REST, JSON, SOAP, Geolocation, AFNetworking, In-App Purchase, CocoaPods, PHP and JAVA
- Working closely with customers regarding the definition of functional, non-functional and business requirements of web solutions
- Working closely with Project Managers, Business Analysts, Marketing and UX/UI teams

### **Mobile Developer, Livetouch Technology;** Sao Paulo, Brazil – 2011 – 2012

- Development and support of iPhone and iPad applications using Objective-C, Xcode, Core Data, SQLite, JSON, HTML5, CSS3, XML, Google Analytics, Reachability, RegexKit, ShareKit, RestKit, Geolocation and ASIHttpRequest
- Familiarity with code versioning tools, such as Git and SVN

**Web Subject Matter Expert, Citibank;** Sao Paulo, Brazil – 2008 – 2010

- Working closely with customers regarding the definition of functional, non-functional and business requirements of web solution
- Preparation of Internet Banking technical documentation and validation of requirements using HP Quality Center tool
- Development of Shell scripts used for collecting WEB application logs

**Web Software Engineer, Agtrix Pty Ltd;** Billinudgel, Australia – 2007 – 2008

- Development and support of client/server JAVA components using ECLIPSE and PostgreSQL
- Website development using GWT, PHP, JSON as well as PostgreSQL stored procedures

**Sr. Software Engineer, ABN Amro Bank NV;** Sao Paulo, Brazil – 2001 – 2007

- Development of WEB systems using JAVA and C++ accessing ORACLE and DB2 databases
- Development of JAVA classes due to generate and store PDF files in CMS

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**Education**

- **M.B.A. IT Management** at FIAP – Sao Paulo, Brazil – 2015 – 2016
- **B.Sc. Mathematics with Computer Science** at Centro Universitario Fundacao Santo Andre – Sao Paulo, Brazil – 2000 – 2003

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**Languages**

- **Portuguese:** Native
- **English:** Bilingual proficiency
- **Spanish:** Limited working proficiency

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**Courses**

- 2017: Node.JS & Express – Caelum, Brazil
- 2016: Architecture Academy – CI&T, Brazil
- 2015: Scrum Master – C&A, Brazil
- 2012: HTML5 and CSS3 – DRC, Brazil
- 2011: iPhone SDK – IAI, Brazil
- 2008: Cambridge CAE Exam Preparation – BBELS, Australia
- 2007: IELTS Exam Preparation – BBELS, Australia

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**Certifications**

- 2008: FCE – Cambridge First Certificate
  - 2007: IELTS – General International English Language Testing System
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