

Luiz Cláudio dos Santos Lira Durães

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Experienced Software Engineering Manager, Architect and Tech Lead with over 25 years of IT expertise, specializing in mobile development and backend solutions. I have led high-performing teams, championed Agile methodologies, and crafted innovative solutions in the last couple of years. My track record reflects a commitment to seamless integration and successful project outcomes through strategic planning, technical expertise, and fostering collaborative environments.

Professional experience

Software Engineering Manager

Accenture | Braga, Portugal | 06/2021 – Present

- Led and directed large-scale software development projects, including mobile and backend solutions.
- Managed and mentored diverse development teams, fostering a culture of collaboration and innovation.
- Defined project objectives, scope, and deliverables, ensuring alignment with organizational goals.
- Acknowledged by customers for handling, prioritizing, and delivering complex applications meeting quality standards and timelines through clear communication.
- Enhanced roll-on and roll-off processes for developers, resulting in over 90% approval and increased efficiency.

Scrum Master | iOS Software Architect

Capgemini Engineering | V. N. Gaia, Portugal | 10/2019 – 06/2021

- Served as a Scrum Master for agile teams, fostering collaboration, continuous improvement, and adherence to Agile principles.
- Orchestrated and led mobile development projects, ensuring successful delivery and high-quality outcomes.
- Spearheaded mobile applications, optimizing performance and scalability.
- Collaborated closely with cross-functional teams to integrate polished backend services into mobile solutions.

iOS Software Architect (Consultant)

IT Sector | Porto, Portugal | 06/2019 – 10/2019

- Collaborated with UX/UI designers to create intuitive and visually appealing iOS interfaces for financial industry applications.
- Implemented iOS applications from concept to deployment, ensuring a smooth user experience using Swift and Objective-C.

Scrum Master | Agile Delivery Lead (Consultant)

Vortex | Sao Paulo, Brazil | 02/2019 – 06/2019

- Implemented agile methodologies to improve development processes and project efficiency.
- Collaborated with product owners, designers, and developers to define project scope, goals, and priorities.
- Oversaw project budgets, resource allocation, and risk mitigation.

Scrum Master | Mobile Tech Lead

Smiles | Sao Paulo, Brazil | 07/2017 – 02/2019

- Implemented agile methodologies, including Scrum and Kanban, to streamline project execution.
- Architected mobile application solutions, defining architecture patterns DevOps, and ensuring scalability.
- Led cross-functional teams in designing and developing of cutting-edge mobile applications for iOS and Android platforms.
- Worked closely with cross-functional teams, including UX/UI designers, product managers, and QA engineers, to bring innovative features and improvements to mobile applications.

iOS Software Architect

CI&T | Sao Paulo, Brazil | 10/2015 – 07/2017

- Architected and implemented scalable mobile solutions using Objective-C and Swift, ensuring high performance and reliability.
- Led a team of mobile developers, ensuring timely delivery and adherence to quality standards.
- Defined technical strategies and roadmaps for mobile application development, aligning with business objectives.
- Conducted code reviews, implemented best practices, and ensured code quality.

Additional Experience

- Developed comprehensive project plans, outlining scope, timelines, resources, and budgets.
- Conducted analysis and gathered business and technical requirements through interviews and workshops.
- Experienced developer of iOS applications from concept to deployment, ensuring a flawless user experience using Swift and Objective-C.
- Led Java backend projects, designing and implementing scalable and reliable solutions to support mobile and web applications.
- Implemented and monitored security measures, including firewalls, to safeguard IT assets.
- Oversaw the planning, implementation, and maintenance of IT infrastructure, ensuring reliability, scalability, and optimal performance.

Education

- **MBA in IT Management**
FIAP | Sao Paulo, Brazil | 2016
- **Bsc. in Mathematics with Computer Science**
Centro Universitario Fundacao Santo Andre | Santo Andre, Brazil | 2003

Certifications

- Professional Scrum Master I | Scrum.org | Portugal
- B2 First (former First Certificate in English) | Cambridge | Australia
- International English Language Testing System | Cambridge | Australia

Languages

- Portuguese: Native proficiency
- English: Full professional proficiency

Skills

- Team Leadership and Management
- Agile Project and Risk Management
- Software Architecture and Design Patterns
- Cloud Solutions and DevOps Concepts
- Agile Methodologies
- API Design and System Integration
- Software Development and Quality Gates
- Technical Troubleshooting and Problem Solving
- Cross-Functional Collaboration

Tech Stack

- Scrum, Kanban, SAgile, and Waterfall
- MVVM, MVP, MVC, and VIPER
- SwiftUI, Swift, RXSwift, Objective-C, CocoaPods, SPM, Swinject, SwiftLint, and OCLint
- Realm, CoreData, SQLite, MySQL, PostgreSQL, Oracle, and SQL Server
- XCTest, XCUITest, Espresso, and Calabash
- Git, Fastlane, Jenkins, Travis CI, and SonarQube
- Node.js, PHP, Shell script, Java, Kotlin, Nexus, and Gradle
- Jira, Confluence, Firebase (Firestore, Analytics, Crashlytics), and XenMobile
- AWS, GCP, and Azure

References

- Available upon request.