

Mobile applications Technical Solution Expert m/w

Advans International

Advans is looking for a motivated and experienced Mobile Applications Technical Expert to join its growing structure. Do you have successful experience as a Technical Expert? Are you looking for new challenges and are you attracted by social entrepreneurship and multicultural environments?

Give meaning to your career by joining our international group, leader in microfinance!

This position can be based in Tunis, Abidjan, Douala.

Advans has central teams in charge of IT services to its subsidiaries.

This IT team, which is composed of an IT security unit, a data and integrations unit, a support unit and an IT infrastructure unit, are heavily involved in the deployment of a major digital transformation programme, AIR+.

The AIR+ programme involves a global change of the IT stack in each Advans subsidiary, a migration of the Core Banking System, and its integration with a number of mobile digital solutions for both customers and staff.

Under the supervision of the Group IT Solution Manager - Technical Architect, your main responsibilities will be:

- **Manage the IT aspects of the build phases of some key AIR+ apps in your portfolio.** Within each project team, you will:
 - Be the main technical interlocutor of the functional project manager/central solution experts and of the partner in charge of developing the solution and/or the APIs.
 - Translate business requirements into technical specifications in order to meet business needs.
 - Validate technical deliveries from partners from an exhaustivity but also from a qualitative perspective, in consistency with the requirements and enterprise standards. This includes ensuring that up to date technical documentation on solutions is available.
 - Support technical testing.
 - Monitor the planning of various IT stakeholders and technical activities to be carried out within the overall project (set up of environments, testing of APIs, participation to technical and functional workshops as required, etc.)

Several rounds of projects on the same solution will have to be managed: initial build, and subsequent evolutions.

- **Develop an internal expertise on each solution to maintain the solution in run mode:** some of these solutions might be internalized at one point. Because knowing them enables to be relevant in challenging partners' delivery and easing trouble shooting on the solutions once they are in production, you will:
 - Learn how the solutions in his/her portfolio work, how they are coded, how they are structured.
 - Anticipate technical challenges (example: scalability) or prepare evolutions (example: new editors' versions available).
 - Use that knowledge to help finding solutions when issues arise.

- ⊕ Support the roll out of the solutions in AIR+ new countries, from a technical perspective.
- ⊕ In some cases, manage local configurations on some development platforms.

What kind of profile are we looking for?

- ⊕ Minimum 2-5 years professional experience in IT programming preferably in Banking or Microfinance industry and preferably in software development.
- ⊕ Good understanding and experience in integration architecture, knowledge of any ESB platform (Talend ESB, Oracle ESB, IBM WS WSB, WSO2, etc.)
- ⊕ Web based application development and strong knowledge and skills on Java, C#, ASP.NET
- ⊕ Understanding of SOA design principles and best practice
- ⊕ Development of enterprise services using SOAP, REST based APIs
- ⊕ Extensive experience working with XPath, XSLT and other XML APIs
- ⊕ Experienced writing and running JUnit and/or TestNG tests, TDD, continuous integration
- ⊕ Curiosity in understanding business usage of the various AIR+ core solutions
- ⊕ Ability to work as per a planning, and to overcome challenges in implementation
- ⊕ Excellent verbal and written communication skills **in French & English.**

More about Advans

Advans is a leading international microfinance group founded in 2005. Advans Group's mission is to meet the financial service needs of small businesses and other economic agents who have inadequate, limited or no access to mainstream financial services. The Advans Group currently operates in nine countries: Cambodia, Cameroon, Ghana, the Democratic Republic of Congo, Côte d'Ivoire, Pakistan, Nigeria, Tunisia and Myanmar. By 2022, the group served more than 1,200,000 customers and employed more than 8,000 people. Its shareholders are the EIB, KfW, FMO, BII, FISEA (AFD Group) and IFC.

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