

## Digital Solutions Technical Expert

*Advans is looking for motivated Technical Digital Solution Experts, to work within the IT TECH central team of Advans Group. Do you have experience in managing a portfolio of digital solutions, and in system integrations and middleware, and in IT programming? Are you looking for new challenges in a dynamic and multicultural environment? If you wish to join a committed group, seeking to have a positive and sustainable impact, leveraging on digitization, join our leading international microfinance group!*

**This position is based in Tunis** and can include short term missions abroad within the Advans Group subsidiaries.

The AIR+ Program is an important overall digital transformation program of Advans Group, involving a new IT strategy and major changes in Infrastructure, Workspace, Security & Mobility and Solutions (including a new Central Banking Software). The program is to be deployed in the 8 Advans group subsidiaries. Within this program, **key web and mobile applications which will transform the way our field staff operate and the way we interact with our clients**, have been selected and need to be developed centrally, deployed in all our countries, and undergo continuous improvement, evolution and trouble shooting. These applications integrate with our Core Banking System as well with other third-party systems, through a middleware (Talend ESB).

### What will your role be?

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** (for instance, it will be the case for the roll out of the **Client App** after 2 pilots managed by the vendor), **manage local configurations on the platform.**

## What kind of profile are we looking for?

You hold a master's degree in IT engineering and are interested in the microfinance sector and Advans' missions. You have:

- ⊕ 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, written, and inter-personal communication skills
- ⊕ A good command in English and in French

*Does this sound like you? You might just be the new team member we are looking for!*

**Apply now: [https://advans.aragon-erh.com/new\\_rec\\_portal/apply/4800/FR](https://advans.aragon-erh.com/new_rec_portal/apply/4800/FR)**

## Want to know more about Advans?

Advans is a leading microfinance group established in 2005. Advans mission is to respond to the need for financial services of small businesses and other populations who have ill-adapted, limited or no access to formal financial services. The Advans Group currently spans nine countries: Cambodia, Cameroon, Ghana, the Democratic Republic of Congo, Côte d'Ivoire, Pakistan, Nigeria, Tunisia and Myanmar. As at end February 2022, the group served more than 1,100,000 clients and employed more than 7,900 staff. The group's shareholders are EIB, KfW, FMO, CDC Group plc, FISEA (AFD Group) and IFC.