

Behavioral

This Project Manager role requires leading the full project implementation and coordinating multidisciplinary teams. Can you tell me about a time you successfully led such a team on a complex project, detailing the challenges you faced and how you ensured collaboration and timely delivery?

Draw upon your experience as Project Manager Consultant at Orange Côte d'Ivoire, where you led decision-support tool implementation projects using agile methodologies and were responsible for 'ensuring high-quality and timely project delivery' and 'coaching team members'. You can also reference your Head of Data Science Academy role at GIBT, where you were responsible for 'leading and developing the team' and 'collaborating across departments'. Emphasize how your 'Project Management Expertise' in 'fostering cross-functional collaboration' contributed to achieving project goals efficiently.

Behavioral

The YiRI project involves extensive collaboration with high-profile stakeholders like UNESCO and various national institutions. Describe your approach to managing diverse stakeholders with potentially conflicting priorities, and provide a concrete example where your approach led to a successful outcome.

Highlight your 'stakeholder management tasks such as financial reporting and KPI tracking' at GIBT, and your role as a Zindi Volunteer Country Ambassador for Senegal, where you 'facilitate partnerships between companies and the platform' and 'organize events promoting data science'. Explain how you built relationships, communicated effectively, and negotiated to align objectives, referencing your experience in 'collaborating across departments to optimize product marketing and delivery' at GIBT.

Behavioral

The job description emphasizes 'Technological Innovation' and delivering a 'revolutionary AI model'. Can you describe a project where you successfully introduced a cutting-edge technology or innovative AI solution? What was your role in identifying the need, developing the solution, and ensuring its successful adoption?

Focus on your AI Software Engineer experience at Baamtu Datamation. Specific examples like building the 'Wolof language data collection pipeline for NLP dataset creation', the 'Ganeyi MRZ OCR tool', or the 'Wakanda OCR Signup form API' demonstrate your ability to develop novel ML/DL solutions. You can also mention your work on 'continuous process improvement solutions' at Orange CI as an example of innovation.

Cultural Fit

The YiRI project is deeply rooted in preserving African cultural identity through technology. How do you see your professional experience aligning with this mission, and what personal connection do you have to leveraging technology for cultural preservation or development in Africa?

Connect your experience building a 'Wolof language data collection pipeline for NLP dataset creation' at Baamtu to the idea of cultural preservation through language technology. Emphasize your work with Azubi Africa's 'continent-wide training programs' and your role as a Zindi Ambassador in Senegal, which demonstrates your commitment to developing African talent and contributing to the continent's digital transformation. Your location and engagement in the African tech ecosystem show direct alignment.

Technical

You have extensive experience developing ML and DL solutions. Can you walk me through the end-to-end lifecycle of deploying an AI model into a production environment, focusing on best practices for scalability, efficiency, and ongoing maintenance? Which cloud platforms have you utilized for such deployments?

Leverage your 'Advanced Python and Machine Learning Expertise' and your experience at Baamtu Datamation where you 'developed ML and DL solutions to address client operational needs' and built APIs. Discuss the architectural considerations for deploying solutions (e.g., the Wakanda OCR API), data pipeline management, model monitoring, version control, and ensuring robust performance. While your CV doesn't explicitly list cloud platforms, discuss the principles of cloud-native deployment and scalability, indicating an understanding of how cloud services facilitate these, and express eagerness to adapt to the project's chosen cloud environment.

Situational

The role involves supervising a significant budget of 3.8 billion FCFA. Imagine a critical project component experiences a substantial cost overrun. How would you identify the root cause, mitigate the financial impact, and communicate this effectively to all relevant stakeholders?

Reference your 'stakeholder management tasks such as financial reporting and KPI tracking' at GIBT. Outline a structured approach: regular budget tracking, identifying variances, conducting root cause analysis, exploring mitigation strategies (e.g., re-prioritization, vendor negotiation, scope adjustment), and transparently communicating the situation and proposed solutions to stakeholders. Highlight your 'Project Management Expertise' in 'resource planning' and 'risk assessment'.

Situational

A key external partner responsible for a crucial digital platform deployment informs you that they will miss a critical deadline, which will significantly impact the overall YiRI project timeline. How would you respond to this, what immediate steps would you take, and how would you manage the expectations of both internal and external stakeholders?

Draw on your 'Project Management Expertise' in 'ensuring timely delivery of high-quality outcomes' and 'risk assessment'. Explain a proactive approach: immediate communication with the partner to understand the extent and reasons for the delay, reassessing the project plan, identifying critical path dependencies, exploring alternative solutions or contingency plans, and then communicating revised timelines and mitigation strategies clearly to all internal and external stakeholders. Emphasize your ability to optimize processes and manage expectations.