

WE ARE HIRING: Software Release Manager

Join **EDPU Africa**, a pioneering digital health company transforming preventive healthcare across Africa through AI-enabled screening and integrated care solutions.

We are looking for a **Software Release Manager** to lead the delivery of our digital health platform and ensure high-quality, reliable software releases that support patient safety, compliance, and exceptional user experience.

Location

Kigali, Rwanda (with frequent travel nationwide)

Key Responsibilities

- Lead software release planning and coordination
- Manage Agile/Scrum processes and ceremonies
- Oversee quality assurance and testing activities
- Drive CI/CD and release management processes
- Coordinate cross-functional teams across engineering, product, QA, and operations
- Ensure healthcare software quality, security, and compliance standards are met

What We're Looking For

- ✓ Bachelor's or master's degree in computer science, Software Engineering, or a related field
- ✓ Experience in software release management, project management, or QA leadership
- ✓ Strong knowledge of Agile methodologies (Scrum, Kanban)
- ✓ Experience with CI/CD tools such as Azure DevOps, Jenkins, or GitLab CI
- ✓ Familiarity with SQL Server and IIS environments
- ✓ Excellent communication, leadership, and organizational skills

Why EDPU Africa?

At **EDPU Africa**, you will help build and scale innovative digital health solutions that improve access to preventive healthcare and early detection of non-communicable diseases across Africa.

Apply now and be part of a mission-driven team shaping the future of healthcare in Africa.

Job Title

Title:	Software Release Manager
Reports to:	Team Leader, IT & Software Development
Direct Reports:	None
Status:	Full-Time
Duty Station:	Kigali, Rwanda with frequent travel nationwide

About the Company

EDPU Africa headquartered in Kigali, Rwanda and operates a preventive platform locally with a focus on inclusive and affordable early detection and prevention of non-communicable diseases. The EDPU technology offers the possibility to complete a comprehensive preventive healthcare file including all exams and to receive treatments recommendations in one run increasing thereby the comfort for the patient and thus the compliance of the patient towards preventive healthcare. In addition, EDPU, which is a 'plug & play' unit, is easily adaptable to any space in a care provider facility fostering a full integration of patients care across health posts, health centers, clinics and hospitals (if applicable) and can be fully operated by a trained nurse to decrease economic burden considerably. The mobile version of the unit enables reaching rural areas or specific locations with dense risk categories.

About the Role

The Software Release Manager is a newly created role that combines responsibilities of Scrum Master, QA Testing Lead, and Project Manager. This position ensures that EDPU Africa's digital health platform evolves smoothly, with high-quality releases that meet patient safety, compliance, and usability standards. The Release Manager will coordinate all software development activities, oversee testing, and manage release cycles end-to-end.

Duties & Responsibilities

Project Management & Coordination

- Act as Project Manager to oversee and synchronize all software development activities.
- Align release schedules with product roadmap and healthcare delivery priorities.
- Facilitate communication across engineering, QA, product, and operations teams.

Scrum Master Duties

- Lead agile ceremonies (daily stand-ups, sprint planning, retrospectives).
- Ensure adherence to agile principles and foster continuous improvement.
- Track progress, remove blockers, and maintain team focus on delivery goals.

Quality Assurance & Testing

- Design and execute QA testing protocols prior to release.
- Validate functionality, performance, and compliance with healthcare IT standards.
- Manage bug tracking, regression testing, and release readiness assessments.

Release Management

- Define and manage release processes, including version control and documentation.
- Implement Continuous Improvement (CI)/Continuous Deployment (CD) pipelines to support efficient and reliable deployments and training sessions.
- Develop rollback strategies and contingency plans for critical releases.

Stakeholder Engagement

- Provide clear release notes, updates, and training materials for healthcare providers.
- Ensure transparency and accountability in release communication.

Qualifications

- Bachelor's or master's degree in computer science, Software Engineering, or related field.
- Proven experience in software release management, project management, or QA testing.
- Strong knowledge of agile methodologies (Scrum, Kanban).
- Familiarity with CI/CD tools (e.g., Jenkins, GitLab CI, Azure DevOps).
- Familiarity with SQL Server and IIS webserver technology.
- Experience with healthcare IT standards (HL7, FHIR, GDPR, HIPAA equivalents in Africa).
- Excellent organizational, communication, and leadership skills.