

Ariane Assélé-Kama

PhD, Interoperability & Medical Informatics Expert

IT Management, IT Strategy, Data Governance & Intelligence, Digitalization, Solutions Design & Implementation

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REFERENCES



Mme, Marie-Christine Jaulent MD, PhD : mc.jaulent@gmail.com



Mr. Jean-Noël Hayart : jean-noel.hayart@dedalus.com

EXPERIENCE



Head Of Unit
01/2021 - Today

HEAD OF UNIT – INTEROPERABILITY & MEDICAL INFORMATICS EXPERT.

Luxembourg Institute of Health (LIH) – Integrated Biobank of Luxembourg (IBBL). Luxembourg.

- IT Management: Resources, Budget, Projects, Follow-up
- IT Strategy & Information System: Consolidation, Optimization
- Optimize & Standardize solutions, Business, and data processes
- IT Projects Coordination: Business & Technical Analysis, Prioritization,
- Data Governance & Intelligence: Data & BI Platform optimization, Data Management principles
- Data Platform: Optimization
- IT Solutions: Design & Implementation
- DevOps & Architecture: Design, Implement, Maintain IT Solutions
- Business & Data Process review & optimization
- Lead, design, coordinate, and enforce systems, policies, and procedures
- Maintain organization's effectiveness and efficiency
- Lead technological research
- Production support & follow-up
- Scrum Master, Product Owner

IT Coordinator
IT Project Manager
08/2019 – 12/ 2020

IT COORDINATOR – IT LABORATORY PROJECT MANAGER

Luxembourg Institute of Health (LIH) – Integrated Biobank of Luxembourg (IBBL). Luxembourg.

- IT Strategy: Definition, Implementation
- IT Information System: Design, Standardization & Implementation
- Interoperability Platform: Design & Implementation
- Data Platform: Design & Implementation
- SMS (Service Management System): Design & Implementation
- IT Solutions: Design & Implementation
- IT Team Building: Maintain Staff, Recruit & Select new members
- IT Management: Resources, Budget, Follow-up
- IT Projects: Coordination, Resources Allocation, Prioritization
- Data Management Principles review, definition & optimization
- Lead, design, coordinate, and enforce systems, policies, and procedures
- Maintain organization's effectiveness and efficiency
- Lead technological research
- Production support & follow-up
- Scrum Master, Product Owner

IT Project Manager
05/2019 – 07/ 2019

IT LABORATORY PROJECT MANAGER

Luxembourg Institute of Health (LIH) – Integrated Biobank of Luxembourg (IBBL). Luxembourg.

- IT Strategy: Definition, Implementation
- Analyze the existing IT Architecture: Strengths, Weakness, Key improvements (SWOT)
- IT Architecture design: Standardized, Optimized, Secure & Reliable
- Business & Technical Analysis: FAIR Principles (Find, Access, Interoperate, Reuse Data)
- Requirement Gathering
- Call Tender: ESB / EAI
- Production Support, Troubleshooting, Follow-up
- IT Project Management
- Budget definition

IT eHealth Project Manager
11/2018 – 04/2019

IT EHEALTH PROJECT MANAGER
Devoteam. Windhof, Luxembourg.

- Brainstorming on the implementation of an eHealth business unit within the organization.
- Clients' prospection, Presentation & Workshop.
- Call tender preparation

Senior IT Project Manager
03/2018 – 10/2018

SENIOR IT PROJECT MANAGER (BP2S)
Adneom. Luxembourg.

- Provide an up-to-date functional & technical application based on SLAs
- Manage and secure changes / upgrades affecting and required to the application
- Manage change requests and incidents: ensuring required development and testing phases
- Coordinate the successful implementations of the changes with the software provider
- Ensure objectives of the Annual Management Plan are met
- Reporting to management committees: Roadmap, Issues & Resolutions plans, needs
- Update documentation
- Comply with and implement applicable norms and standards: engineering rules, security

Scientist Project Manager
01/2018 – 12/2018

PHD, SCIENTIST PROJECT MANAGER
INSERM (LIMICS). Paris, France.

The C3-Cloud project aims at building an ICT infrastructure enabling a collaborative care and cure cloud to enable continuous coordination of patient-centered care activities by a multidisciplinary care team and patients/informal care givers.

Scientist Project Manager

Coordinate the C3-cloud platform evaluation, in the context of "the digital transformation of healthcare in the digital single market", promoted by the European Commission.

- IT Strategy: Definition, Implementation
- Scientific and Technical management of the WP9.2 task carried out by INSERM
- Coordination of the Application Testing and Usability Studies
- Co-author of the D9.3 deliverable (Test and Evaluation Report for C3-Cloud Component)
- Involved in WP9 tasks (Evaluation and Impact Assessment)
- Co-author of scientific articles (European Medical Informatics Conference – MIE2019)

IT Manager
Laboratory Unit
09/2015 – 12/2017

IT MANAGER – LABORATORY UNIT (R&D – SUPPORT)
Dedalus France (ex. Medasys). Clamart, France.

IT Manager: R&D and Functional/Technical Support

- Set up an organizational structure around the maintenance of DxLab LIS system
- Release Notes & Technical documentation
- Involve in the product development process improvement & functional testing
- Lead "Brain Storming" meetings (Scrum Master)
- Involved in the implementation of a multi-lingual version of the product
- Involved in the improvement of the client management and satisfaction
- Follow-up the service management system (KIMOCE)
- Organize & Coordinate clients training
- Team management

Product Owner

- Plan, Prioritize and Coordinate developments
- Member of the product committees
- Reporting to management committees: Roadmap, Issues & Solving solutions, Budget needs, user's needs, legal decrees
- Member of Interop'santé
- Requirement gathering
- Technical & Functional documentation
- Ensure business expertise on main topics
- International Laboratory Solution referent
- Demonstrations, workshops, call tenders (CHDN Luxembourg, St LUC Belgium)
- Organize & Schedule the product releases deployment on client's sites

Other Collaborations

- Collaboration with the HR department
- Collaboration with the operations and sales teams for call tenders
- Involved in international workshops (ex. demos, technical exchanges, etc.)

PhD, IT Project Manager
11/2012 – 08/2015

PHD, IT PROJECT MANAGER
Hôpital Européen Georges Pompidou. Paris, France.

Project Manager / Business & Technical Analyst

- Business Analysis & Requirement gathering
- Project Management (Budget, Resources, Contracts etc.)
- New DxLab LIS qualification & deployment
- Software & Data Engineering
- Business Intelligence
- Functional & Technical documentation
- Coordination of the laboratory department accreditation for the IT department

Application Manager

- Management of the automated laboratory platform, LIS Software
- Systems & Flows monitoring
- Solutions qualifications & implementation
- Applications implementation & upgrades
- Laboratory devices interfaces deployment & monitoring
- Closely work with business and infrastructure teams

Functional & Transversal Skills

- Biology and Patient Records Systems Flows
- Interfaces m implementation and monitoring between several functional areas managing HIS.
- IT referent in the hospital laboratory accreditation process.
- Process analysis, functional analysis, IHE standard standards knowledge
- Anomalies tracking and software upgrades
- Collaboration with different hospital teams
- Requirement gathering, Project planning

PhD, IT Project Manager
11/2009 – 09/2013

PHD, IT PROJECT MANAGER
INSERM, UPMC. Paris, France.

PhD realized in the context of the DebugIT European project (Detecting and Eliminating Bacteria Using Information Technology), which aims to uses clinical and operational information from Clinical Information Systems (CIS) across the European Union through the view of a virtualized, fully integrated Clinical Data Repository.

Engineer, PhD, National Institute of Health and Medical Research (INSERM EQ20 UMRS_872).

The objective of this thesis was to create a standardized clinical data warehouse, with the aim of building a multi-site data mining platform, used via monitoring and decision support systems.

- Model and implement a medical data warehouse
- Standardize the data model of clinical data (HL7)
- Implement a data query point (SPARQL Endpoint)
- Automate the creation of a data ontology
- Use of semantic web technologies (formal languages) to annotate and formalize data
- Automatic generation of a data ontology from the database information model
- Programming in Java

EDUCATION

PhD.
2009 - 2013

PHILOSOPHAE DOCTOR IN MEDICAL INFORMATICS
Pierre & Marie Cury University (UPMC, Paris 6). With Honors. Paris, France.

M.Sc.
2008 - 2009

MASTER' S DEGREE IN HEALTHCARE INFORMATICS
Paris Descartes University (Paris 5). Good. Paris, France.

Engineer' s Degree.
2006 - 2009

ENGINEERING DEGREE IN COMPUTER SCIENCE
Ecole Polytechnique Féminie. Sceaux, France.

EXPERTISE

IT Project Management



IT Management & Leadership



Interoperability & Medical Informatics
HL7, FHIR, IHE, CDA, SNOMED, LOINC
EAI, eCRF, LIMS/LIS, HIS, Middleware



eHealth Expertise



IT System Design & Implementation



Data Governance & Intelligence
ETL, DWH, MS BI Suite



Solution Design & Implementation
Java. Angular. SQL



LANGUAGE

FRENCH



ENGLISH



SPANISH



HOBBIES

