

## Kim Hoppenworth

1501 North Point Drive, Apt 304 | Reston, VA 20194

Email: [khoppenworth@gmail.com](mailto:khoppenworth@gmail.com) | Phone: +1 703 303 7409

### PROFESSIONAL SUMMARY

Results-oriented Principal Technical Advisor and Pharmacist with 20 years of experience in pharmaceutical regulation, supply chain management, and health systems strengthening. Expertise in leading large-scale Digital Health and Pharmaceutical Management Information System (PMIS) projects across Africa, Asia, and Europe. Adept at developing Digital Health solutions, improving decision-making processes, and ensuring regulatory compliance within public and private healthcare sectors.

#### TECHNICAL SKILLS

- Pharmaceutical Regulatory Compliance
- Supply Chain Management
- Digital Health Systems
- Data Warehousing & Analytics
- Project Management
- Health Information Systems
- Public & Private Sector Collaboration

#### HARDWARE & SOFTWARE SKILLS

- MS Office O365
- SharePoint Administration
- AWS, Oracle OCI, Google Cloud & Azure
- AI: LLMs, Weaviate, Verba
- MySQL, PostgreSQL, SQL Server
- QGIS/ArcGIS/Google MyMaps
- GitHub
- Server and Client Hardware assembly and configuration
- ESXi Hypervisor, VirtualBox, VMWare
- Apache/Tomcat and IIS
- Remote Desktop (RDP)

### PROJECT EXPERIENCE & SOLUTIONS

#### AI & ML

**Description:** Member of the first Technical Working Group for AI at MSH. Identified Use Cases e.g. for Knowledge Management, designed and presented the first prototypes and proof of concept at MSH in the computer lab environment.

**Technologies:** Verba RAG working with PyTorch, LangChain, Weviate on an Ubuntu virtual server on ESXi.

#### OpenRIMS.org Product Manager

**Description:** Under a USAID-funded project developed and implemented Medicines Regulatory SOPs as automated workflows in LMICs e.g. Clinical Trials, Marketing Authorization, Import/Export Permits and Pharmacovigilance. The established global community is active in 6 countries and growing.

**Technologies:** GitHub, Oracle OCI, MediaWiki, Discourse, Java, .net 6, MySQL, SpringBoot, Maven, Apache, Ubuntu.

## **Kim Hoppenworth**

1501 North Point Drive, Apt 304 | Reston, VA 20194

Email: [khoppenworth@gmail.com](mailto:khoppenworth@gmail.com) | Phone: +1 703 303 7409

### **Pharmacovigilance Collaboration Platform West Africa**

**Description:** Establish Regional collaboration between 10 countries in West Africa on Pharmacovigilance to enhance patient safety of medicines including COVID-19 vaccine.

**Technologies:** SharePoint & PowerBI

### **COVID 19 Hub for Emergency Response**

**Description:** Designed data collection, aggregation and reports for decision making.

**Technologies:** Google Sheets and Looker Data Studio

### **Data Warehouse and Data Sources**

**Description:** National Data Warehouse capturing PSS data from 3700+ clinics and presenting drill down dashboards and reports for performance monitoring and stock alerts on key medicines. Data was collected by 1100+ health workers whom we provided with rugged laptops to endure the environment and increase sustainability. Fraud Detection established.

**Technologies:** SharePoint, QGIS, MS Report Builder

### **ERP implementations**

**Description:** Deployed two different ERP solutions in Uganda and South Sudan.

**Technologies:** MS Report Builder and MSSQL

### **OpenProject.org**

**Description:** Deployed, configured and trained for project management. Dealt with change management, behavior change, software support.

**Technologies:** FOSS, Oracle OCI, PostgreSQL

### **Document Management Systems**

**Description:** Internal and external deployments and configurations using two different Document Management Systems.

**Technologies:** SharePoint and FOSS Alfresco

### **Project Deliverables Tracker**

**Description:** Designed on Google Cloud services and later migrated the full solution to Microsoft technologies.

**Technologies:** Google and Microsoft Technologies

## **Kim Hoppenworth**

1501 North Point Drive, Apt 304 | Reston, VA 20194

Email: [khoppenworth@gmail.com](mailto:khoppenworth@gmail.com) | Phone: +1 703 303 7409

### **EMPLOYMENT HISTORY**

#### **Digital Health Principal Technical Advisor in Arlington, Virginia, USA**

*Management Sciences for Health, Arlington, VA, December 2016 – Present*

#### **Principal Technical Advisor in Kampala, Uganda**

*Euro Health Group, Copenhagen, Denmark, September 2014 – December 2016*

#### **District Information Management Coordinator in Kampala, Uganda**

*Euro Health Group, Copenhagen, Denmark, April 2011 – October 2014*

#### **Pharmaceutical and Technical Advisor in Juba, South Sudan**

*Euro Health Group, Copenhagen, Denmark, September 2009 – April 2010*

#### **Data & Information Pharmacist in Copenhagen, Denmark**

*Danish Medical Information, Copenhagen, Denmark, April 2007 – September 2009*

### **EDUCATION**

#### **Master of Science in Pharmacy**

University of Copenhagen, Denmark (1997 – 2004)

### **CERTIFICATIONS & TRAINING**

**Stanford University (2021):** AI in Healthcare

**University of Cambridge (2019):** Business Analytics

**Google (2019):** IT Support Professional

**MIT (2019):** Academic Engagement in Public Policy

**Technical University of Denmark (2010):** Project Management

**University of Copenhagen (2002):** International Health and Tropical Diseases

### **LANGUAGES**

**Danish** (Native)

**English** (Fluent)

**German** (Intermediate)

**French** (Basic)

### **PROFESSIONAL REFERENCES**

Available upon request.