
CONFIDENCE MOTHIBA

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EXPERIENCE

03 April 2023 – to date

DATA MANAGER: CIDER; IeDEA-SA; School of Public Health; UNIVERSITY OF CAPE TOWN
Responsible for the daily management of the IeDEA-SA Data Centre which entails harmonizing and merging large datasets from numerous diverse sources; running data quality checks and liaising with site investigators and data managers regarding data quality; providing data for regional and multiregional analyses; and providing data management support to IeDEA-SA and CIDER staff.

- Liaising with site investigators and data managers to receive annually updated datasets.
- Data quality control and liaising with clinic data managers on quality and errors.
- Provide data for regional and multiregional analyses in line with complex analytic proposals.
- Assist the Senior Data Scientist with setting up standard procedures for data processing and management and representing the IeDEA-SA team in Data Harmonization and Data Taskforce Working Groups to ensure adherence to international data standards.
- Provide data management support to IeDEA management and students.
- Develop, maintain, and support database forms for RedCap users.
- Assist in maintaining the SQL server and liaise with technology partners (ICTS).
- Undertake administration related to data management activities.
- Developing dashboards for data management and analysis using R Shiny, and TSQL.
- Preparing data for manuscripts using SQL, R, or STATA.

01 March 2018 – 31 March 2023

IT SUPPORT CONSULTANT: H3AFRICA; UNIVERSITY OF CAPE TOWN

- Conduct the daily IT administration, maintenance, support, and co-ordination within the H3Africa consortium and help with administration of the continent-wide H3Africa working group and steering committee activities.
- Provide daily IT tasks including but not limited to systems support, ensuring a virus free environment, user passwords reset.
- Creating and managing mailing list (Mailman, Outlook groups)
- Responsible for the complete organization, IT support, website development, software development, and database.
- Generation, production, and presentation of monthly and yearly reports.
- Organizing, planning, and arranging virtual workshops, and providing technical support.
- Providing technical support to research project teams.
- Presentation of data analysis and findings
- Website development and maintenance.
- Liaising with graphic designer and team members.
- Develop online surveys (M & E) and translate results graphically.
- Develop and maintain database forms using RedCap, Microsoft Excel, and SQL.
- Training of staff members on various latest technologies.
- Liaising with site manager, data manager, and study coordinators to receive quarterly datasets per site or region per project.
- Develop and presenting new system features and training staff members.
- Planning, setting up, organizing, and monitoring online trainings, webinars, and workshops.
- Generating online certificates for online trainings participants.
- Monitoring and documenting system changes.

01 April 2014 – 28 February 2018

WEBSITE DEVELOPER: SITA (Limpopo Division)

- Design, develop, manage, and maintain provincial department and local municipalities websites in CMS technology (Drupal, WordPress, and Joomla)
- Managing websites revamps and migration of data.
- Capturing support requests from clients and ensuring that requests are resolved within SLA timeframe.
- Management of program dashboard, development, and user access control.
- Ensuring that all links are working properly and regularly scanning the websites for broken links and fixing webpages.
- Constantly researching solutions to improve service delivery.
- Ensuring that content is browser friendly, images are high quality and resizable to device screen size.
- Onsite and remotely assisting clients with installation of hardware, software, and updating of applications.
- Maintaining existing and supporting websites to ensure they remain vibrant and in touch with the competitive market.
- Providing telephonic and written step-by-step solutions to clients.
- Working site-by-site with system administrators to ensure that the servers are always up-and-running and quick to respond.

EDUCATION

DECEMBER 2022

PGDIP: HEALTHCARE TECHNOLOGY MANAGEMENT

UNIVERSITY OF CAPE TOWN

Healthcare Technology Management aims for optimal acquisition and utilization of healthcare technologies as part of efficient and cost-effective healthcare services. It is equally important to address the physical environment within which healthcare is provided, as well as the information systems supporting healthcare delivery.

SEPTEMBER 2020

PROJECT MANAGEMENT IN GLOBAL HEALTH

UNIVERSITY OF WASHINGTON

This course prepares the fundamentals of project management, including how to design and conduct needs assessment, create planning and implementation documents, manage project resources (both financial and human), plan for transition of assets to local ownership, and monitor and evaluate project.

JUNE 2020

LEADERSHIP AND MANAGEMENT IN HEALTH

UNIVERSITY OF WASHINGTON

The course focuses on the practical leadership and management skills that are required for working effectively in a public health setting. The goal of this course is to improve the delivery of quality health services by strengthening the leadership and management skills of program participants.

JUNE 2013

PHP APPLICATION DEVELOPMENT

MICT-SETA

The purpose of the course is to build and train students for industry web application development standards using PHP.

DECEMBER 2012

N.DIP INFORMATION TECHNOLOGY (SOFTWARE DEVELOPMENT)

TSHWANE UNIVERSITY OF TECHNOLOGY

The purpose of the course is to train and prepare students for high standards industry requirements for developing and supporting software applications.

DECEMBER 2008

GRADE 12

SG COLLEGE

External Activities

Task: REDCap Training Material Review

Committee: REDCap Training Collaboration Committee

Contact Person: Kristen Dhanekula: kristen.dhanekula@vumc.org

Task: Data Harmonization Working Group

Committee: Data Harmonization Working Group

Contact Person: Lewis, Judith T: judy.lewis@vumc.org

PROFESSIONAL LICENSES

GOOD CLINICAL LABORATORY PRACTISE

Accreditation Number: MDB08/207/02/2022

Level: 1

CPD earned: 13

SKILLS & COMPETENCIES

- Knowledge of Project Management Methodologies and tools (PRINCE2, Waterfall, Critical Path Method, Agile)
- Able to communicate information (Verbal & Written)
- Research and presentation skills
- Knowledge of software development methodologies/SDLC
- Leadership management skills
- R Shiny

REFERENCE

Chido Chinogurei | Senior Data Scientist | University of Cape Town
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Suresh Maslamoney | System Administrator | University of Cape Town
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