

# OMUTSANI JOEL JAMES NANDI

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## PROFILE

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- Highly-motivated professional who strives to ensure that all tasks are successfully accomplished within set timelines
- Ability to make effective decisions, creative thinker, and open minded
- Resilient and able to cope with work pressures in a fast-paced and rapidly-changing environment
- Ability to build and nurture strong professional relationships with individuals, partners and stakeholders
- Experienced, accountable and passionate about ICT and Data Management
- Hardworking, analytical, and proactive with proven leadership skills
- Maintains confidentiality, honest, with exceptional integrity
- Willingness to learn new concepts and effectively integrate them into daily operations

## PROFESSIONAL AND TECHNICAL QUALIFICATIONS

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- MySQL, PostgreSQL Databases
- Travel Agent and Consultant
- Certified CompTIA A+ 900, CISA
- Certified in Advanced Excel
- Health Management Information Systems (DHIS2, EPI- Info, ODK, REDCap, Jilinde Data System (PrEP))
- Experienced Information System User Support
- Certified in Data Visualization (RH/FP) Programming
- Certificate in Project Management Essentials
- Basic Analysis (R, STATA, Power BI)

## WORK EXPERIENCE

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[PSI](#) Nairobi, KE

*DHIS2 CoP Coordinator – Evidence and GBS Hub for DHIS2 - Consultancy* 2018 – Date

- Configuration and testing of the DHIS2 and the CoP blueprint
- Identification and curation of technical and training resources for the DHIS2 Community to inform University of Oslo
- Collate feedback from DHIS2 CoP users to inform UX improvement and Experience for DHIS2 users globally
- Participate in the migration of DHIS2 and Support DHIS2 Users Globally in the Community of Practice

[Jhpiego Corporation](#) Nairobi, KE

*ICT, Monitoring Evaluation, Research and Learning – [Jilinde Project](#)* 2017 – 2018

- Working with the County Health Records Information Officers (CHRIOs) in Nairobi, Kiambu and Machakos Counties to ensure proper documentation of PrEP
- Set up Jilinde's JDS system into tablets and computers for use during data collection and track their use through system logs generated on the system server
- Trained and now supporting 42 facilities' Health Records Officers with systems related issues for the project (Using Samsung Tablets to collect data from the facilities) by logging in issues and following them up until the ticket is closed
- Manage Data and Systems Assets (Tablets and Laptops) by documenting, reviewing and updating assets to ensure accountability and ensure the team adheres to the set policies and guidelines.
- Daily monitor facilities' performance progress in 3 Counties on DHIS2 providing user support to raised issues and conduct subsequent data quality audits in the facilities implementing the project and share the learnings
- Organized trainings, progress review meetings, mentorship and support supervision on DHIS2 to HRIOs in facilities on

the tools used for documenting PrEP consumption and reporting client-specific characteristics

## **Jhpiego Corporation**

Nairobi, KE

*Data and Information Systems Management – MERL Department*

2015 - 2017

- Supported 7 human research projects in Kenya, Nigeria and Indonesia by coding of different tools to the respective data collection systems (DHIS2, REDCap, ODK Collect), training staff, routine data quality checks and user support through the implementation phase.
- Configuration of DHIS2 Servers in the organization hosting data from 3 countries from Kenya
- Developed Standard Operating Procedures (SOP) for use by the facilities per project depending on the protocol requirements and ensured adherence to the set guidelines and policies by the protocol
- Used Power BI, a data visualization and analytics tool by Microsoft, to visualize data for the project.
- Manage Data and Systems' Assets (Tablets and Laptops) for the MER department and keep proper records of the assets to ensure accountability and ensure the team adheres to the set policies and guidelines.
- Setup of Jhpiego tablets, applications to be used and users for data collection and train users to ensure adherence to the set policies and guidelines by the research and ethics team
- Trained and supported through implementation cumulatively 146 staff (including doctors, clinicians, data clerks and nurses) on the systems used in the studies Jhpiego Kenya has been conducting.
- Undertook project data management, control of staff access levels, and management's access to quality data and compiled project reports, project summaries, and reviews before submission to the donor.

## **Jhpiego Corporation**

Nairobi, KE

*Program Assistant – APHIA plus KAMILI*

2014

- Preparing budgets, monitoring project progress and presenting to the management the burn rate of the project during the Senior Management meetings
- Supporting the Country director with report writing, calendar management and travel schedules and field-based staff with processing documents reviewed by the project director

## **Jhpiego Corporation**

Nairobi, KE

*Program Associate – Brighter Future Project*

2013 – 2014

- Led students' editorial team of 12 from JKUAT and KU-Kitui in coming up with a life plan for young adults dubbed FUNGUO.
- Took part in program implementation and evaluation where we conducted trainings in JKUAT and KU-Kitui. Hundreds of students were trained on life planning.

## **EDUCATION BACKGROUND**

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### **Jomo Kenyatta University of Agriculture and Technology**

Nairobi, KE

*Bachelor of Business Information Technology*

2012

- Strategic use of information systems to give businesses a competitive advantage through proper information management
- Management of ICT as a strategic corporate resource

### **Career Academy**

Nairobi, KE

*CompTIA A+ 900*

2017

- **Security:** Supporting and securing access to data by properly using authentication, access control and encryption for an organization.

- **Networking:** Applying core concepts and protocols such as IPv4, IPv6, DHCP, and subnet mask to set up and support wired and wireless networks.
- **Operating Systems:** Working with mobile, server and traditional operating systems from Android and iOS to Windows and Linux.
- **IT Operations:** Utilizing the basics of virtualization, cloud computing, desktop imaging and deployment to support today's IT infrastructures.
- **Troubleshooting:** Following and using decision trees for diagnosing, resolving and documenting common hardware and software issues across a variety of devices.
- **Technical Support:** Applying principles of customer service to help resolve IT issues.

## Career Academy

Nairobi, KE

*Certified Information Systems Auditor*

2017

- Auditing organizations' Information systems checking for flaws, Check for compliance with the organization's ICT policies

## CITI Program

*JHSPH BASIC HUMAN SUBJECTS RESEARCH COURSE*

## Global Health Learning

### Certified in:

- *mHealth Basics- Mobile Technology for Health*
- *Monitoring and Evaluation Fundamentals*
- *Data Quality for programs*
- *Data Use for Program Managers*

## PUBLICATIONS

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[Engage, Believe, Achieve! A case study on increasing youth contraceptive uptake through creative design partnership with university students in Kenya.](#)

*Karnad, SR (rkarnad@jhpiego.org); Dotson, MA; Njiri, E, Ayuyo, C; Omutsani, J; Lynam, P; Merkel, S*

[Peer Education reloaded; a reimagined model that empowers university students to be effective agents of sexual and reproductive health change in Kenya.](#)

*Karnad, SR (rkarnad@jhpiego.org); Dotson, MA; Njiri, E, Ayuyo, C; Omulokoli, E; Omutsani, J; Lynam, P*

[Funguo - A life planning kit for University students](#)

*Dotson, MA; Omutsani, J; Students from Jomo Kenyatta University of Agriculture and Technology and Kenyatta University – Kitui Campus*

## REFEREES

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