

Basele Stephen

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OBJECTIVE

An ITIL Certified IT Practitioner with strong work ethics passionate in data driven decision making. An adept developer and Researcher keen in learning and embracing new technologies and tools for research and development.

WORK

EXPERIENCE

Short-term engagements

ASDSP Phase II BASELINE EVALUATION

09/2019 - 11/2019

Used ODK for data collection, trained enumerators on the use of data collection, supervised data collection in the selected project sites in Marsabit county, analyzed the data collected and submitted the final report.

02/2019 - 04/2019

GIZ-GFA DRP II – MAPPING AND EVALUATION OF SITES FOR FLOOD BASED IRRIGATION IN MARSABIT COUNTY -

Responsibilities:

- Visited proposed project sites with technical teams to evaluate viability of proposed sites
- Prepare data and information for making regular report data analysis
- Perform data analysis for complex data and files

04/2018-06/2018

Kenya Rapid/IBM WMaasp Project

Responsibilities:

- Knowledge sharing on the design and development of WmaaSP (Water Management as a Service Platform) that among other functions:
- Visiting water points (Boreholes, pans and dams) collecting GPS coordinates
- Laying the coordinates on GIS shape files, ground truthing and mapping various waterpoints within Marsabit County
- Generated web maps for sharing

01/2016-Date

Long-term engagements

County Government of Marsabit- Chief ICT Officer

Responsibilities:

- i. Carrying out systems analysis, design and programme specifications in liaison with users; developing, implementing and maintaining of systems;
- ii. Ensuring adherence to established ICT standards;
- iii. Compiling overall systems documentation; and advising on ICT related issues;
- iv. Supervising installation certification, repairs and maintenance of information communication technology equipment and associated peripherals;
- v. Developing and maintaining ICT standards;
- vi. Recommending and supervising hardware/software specifications for information communication technology equipment; Logging of problems;

- vii. Drawing and scheduling preventive maintenance; and
- viii. Conducting feasibility studies on system designs.

EDUCATION

2011 - 2015

Bachelor Degree of Computer Science, Masinde Muliro University of Science and Technology

2006 - 2009

Kisima Mixed Secondary School, KCSE B+ (73)

ADDITIONAL SKILLS

1. Proficient programming skills in:
 - Java
 - PHP/HTML
 - JavaScript (NodeJs, React and angular)
2. GEOSPATIAL
 - Qgis and Arcgis
3. Data Collection and Enumeration
 - Open Data Kit (Odk Collect)
 - Epicollect
 - Survey Monkey
4. Data Analysis
 - SPSS
 - Excel for Data Analytics
 - Microsoft Power BI (Visualization)

PERSONAL SKILLS

- High sense of responsibility and confidentiality
- Good communication skills
- Honest
- Initiative
- Good interpersonal skills

SEMINARS AND TRAININGS ATTENDED

- *Mobile Data Collection using ODK Perk Group africa*
- *IBM Research Africa- Rotational Program for WmaaSP*
- *Mapping for Land Management, Regional Center for Mapping Resources for Development.*
- *Cyber Crime and Information Security for County Governments held at Bounty Hotel, Nairobi on 17th -21st August 2015 conducted by Wanacom.*
- *Emerging Trends in ICT Organized by Mount Kenya University, Kakamega Campus*
- *Android and Windows Programming for Mobile Phones Boot Camp organized by Masinde Muliro University, Department of Computer Science in Partnership with Intel East Africa, Ihub and M: Lab.*

REFERENCES

References available on request