



UNIVERSITY OF NAIROBI
COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES
SCHOOL OF COMPUTING AND INFORMATICS

INDUSTRIAL ATTACHMENT BRIEFS

Name of Student: Ivy Wanjiku Mukui
Registration No: P15/36111/2013
Institution Attached: Safaricom Limited
Period of Attachment: Jan - April, 2016

Objectives

1. Exposure to industrial work environments
2. Active participation in creating practical solutions using knowledge learnt
3. Build professional networks with potential employers

Activities Undertaken

- Providing pre-sales support by ensuring custom made solutions are designed and developed based on customer needs and the operating environment
- Checking for WiMAX coverage, Microwave availability, Ceragon availability and Safaricom fiber for customers using KMZ files loaded on the Google earth.
- Also checking for Third party Fiber available for customers.
- Determining the microwave pricing class for different locations.
- Scheduling for surveys with the relevant contractors.
- Generating proposals based on services requested by customers.
- Generating a cloud Provisioning template according to the customer specifications.
- Crafting solutions i.e. Managed, MPLS, E1, SIP and Internet solutions in Collaboration with the sales team to offer appropriate solution to the clients.

Lessons worth Sharing

- To build trust in your business you should be equipped with facts in order to win over your clients.
- Women tend to think Technology is a field where only men can venture in and become successful. The Women in Technology program is really empowering them with skills and also building their confidence as Women in Technical fields.