Benson Murimi Wachira

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SUMMARY

Data scientist with a combination skill in software engineering. Skilled in Cloud Computing, Big Data, Azure, AWS, GCP, Docker, IOT, Kubernetes, Java, PHP, Python, R, Oracle, Mat Lab, NoSQL, MySQL, ETL, Machine Learning and Distributed Computing. I'm passionate about using cloud technologies to collect, store and manipulate large data sets to gather insights and trends that can be used for decision making. Key team player with significant experience in working on collaborative projects and activities. I endeavour to help organizations leverage data to support evidence-based decision making.

EDUCATION

Master of Science in Information Technology   Kigali, Rwanda
Carnegie Mellon University   Sep 2016 - Jun 2018

Bachelor of Computer Science   Accra, Ghana
Ashesi University College   Sep 2012 - May 2016

EXPERIENCE

Founder and DevOps Engineer at Hepta Analytics *Kigali, Rwanda*   Jan 2018 – Present
- Cloud and baremetal infrastructure planning, testing, and development.
- Deploying, automating and orchestrating applications and services.
- Implementing DevOps life-cycle; development, testing, integration, deployment and monitoring of services

Facilitating Volunteer at Andela *Kigali, Rwanda*   Aug 2018 – Dec 2019
- Organizing and facilitating regular technical meetups for students.
- Teaching web development and helping the students with hands on tasks.
- Head facilitator for cloud computing track where I taught cloud computing concepts on GCP including kubernetes.

System Architect Consultant at UNDP *Kigali, Rwanda*   Apr 2018 – Dec 2019
- Implementing a scalable infrastructure to support METEO's goal of providing timely and accurate weather predictions to Rwndans.
- Design, development and deployment of USSD, Web and Mobile applications that utilize sensor data collected from different sectors in Rwanda.

Software Developer at Carnegie Mellon University *Kigali, Rwanda*   Jan 2017 – Jun 2018
- Creating, testing, and deploying suitable Salesforce applications that integrate with current and third party applications.
- Creating and maintaining systems that are used to run everyday tasks.
- Supporting staff and students throughout the admission cycle.

Falcuty Instructor at Ashesi University *Accra, Ghana*   Sept 2015 – Dec 2015
- Guiding Computer Science students with assignments and hands on lab classes.
- Supporting the Professor with in-class tasks as well as grading.

Data mining analyst at Equity Bank *Nairobi, Kenya*   May 2015 - Aug 2015
- Built performance dashboards using Oracle Business Intelligence Enterprise Edition.
- Mined data from social media sites for analysis.
- Managed and extended data in the data warehouse including ETL processes.
- Created report templates using Oracle form builder.

Business Process Lead at Equity Bank *Nairobi, Kenya*   May 2014 - Aug 2014
- Documenting processes and procedures and creating job cards for the business support systems for the first MVNO in East Africa.
- I designed and implemented a reconciliation process for customer top ups.
- Creating and updating customer orders for mobile banking and SIM card requests.

ACHIEVEMENTS / AWARDS

- Carnegie Mellon Africa Student Guild in charge of sports and entertainment activities.
- UNDP Rwanda climate for change hackhathon winner.
- 2017 Hult Prize regional finalist held in Dubai.
- Sportsman of the year Ubora awards winner at Ashesi University College.
- Member of Ashesi Student Council (ASC) at Ashesi University College in charge of sports.
- The top student in Wood Work and Technical Drawing in KCSE, Kenya.