

# KAGO MMAPETLA

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To leverage my expertise of new technologies and grow in the corporate industry, by blending my data analysis, programming and database skills with my business acumen to gain growth personally and professionally.

## EDUCATION

### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

- University of Botswana, 2017

### CERTIFICATIONS,

- MICROSOFT CERTIFIED: Power Business Intelligence Data Analyst Associate
- BOTHO UNIVERSITY: Certificate in Network & Server Administration
- Business Analytics with Excel, Simplilearn
- Red Hat Enterprise Linux Basics, Udemy

## EXPERIENCE

FEB 2018 – JAN 2023

### IT OFFICER, BOCRA (UASF)

- Using Microsoft Active Directory for server and computer network administration, providing Wi-Fi and user accounts to 20+ employees in the school.
- Developing innovative solutions for school digital transformation such as Automated Mark Book for result analysis, continuous assessment & pupil reports tool for teachers.
- Developed a Mobile application for Exams/test paper exchange in the region
- Analyzing school performance results for better strategies and insights using Excel and Microsoft Power Bi dashboards.
- Conducting workshops on new innovations and useful software packages
- End-user support, troubleshooting, and maintenance of IT equipment.
- Solely responsible for maintaining a fully functional computer laboratory and providing tech services to the school and the public as the only IT personnel.
- Reporting to the BOCRA, Regional Officer and School Head Master.

MAY 2017 - JAN 2018

### DEVELOPER, CLOUDPOINT PTY/LTD

- Developing websites for clients e.g. *sparesmax.co.bw* & *Progressive Institute.com*
- Compiling tender documents and responding to tenders
- Developing and delivering IT solutions to clients

## SKILLS

- Python, Java, Node. Js, Flutter
- Active Directory Windows Server 2016
- Data Modelling
- Android Development & Web
- Databases Relational & Non-Relational
- Google Firebase
- Microsoft Azure Cloud
- Ubuntu Linux

## PROJECTS

### ANDROID MOBILE APPLICATION

- App allows for central repository of past test papers or exams by teachers. Teachers can post their papers and other can view and download those past exams for revision sharing.
- Uses JAVA and Flutter programming languages
- The application is live in Google firebase
- It uses Google Firestore and Realtime database for free storage

### AUTO MARKS

- System captures student marks and automatically creates a result analysis, pupils reports and continuous assesment for each learner.
- Uses Microsoft Excel

## REFEREES

MR. DENNIS GAOIALWE  
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