CLAYTON GWAVA

Harare

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+263771222585, +263772503298,

Skilled, dedicated Systems Engineer with over two years of experience in Data analytics, Java programming, Python, C and C++, MySQL, database administration, Support Systems operation and Information security. In the telecommunications industry I have worked in Core Systems Engineering, Access Systems Engineering, Solution designs and project management.

Willing to relocate: Anywhere

Sponsorship required to work in the US

# WORK EXPERIENCE

## Core Systems Planning Engineer

**Econet Wireless Zimbabwe**

June 2019 to Present

Duties: Capacity planning, systems roadmap, solution design, innovations, projects' technical documentations

## Graduate Service and Support System Engineer

**Econet Wireless Zimbabwe** - Harare

March 2019 to May 2019

Services and support systems planning, low level designs, high level designs and projects oversights.

## Graduate Information Security Analyst

**Econet Wireless Zimbabwe** - Harare

January 2019 to February 2019

Creating security policies and monitoring systems that support them. Data protection from database level to access level.

## Graduate System Support Operations Engineer

**Econet Wireless Zimbabwe** - Harare November 2018 to December 2018

Providing platforms for monitoring the telecommunications and the IT network infrastructure. Providing systems support on all network elements

## Radio Frequency and Access Systems Planning Engineer

**Econet Wireless Zimbabwe** - Harare

July 2018 to October 2018

Planning of radio frequencies and embracing telecoms technologies. Planning new radio sites and site survey.

## Electrical Engineering Intern

**Zimbabwe Electricity Transmission and Distribution Company Meter** -

Conducted an industrial attachment as an Assistant technician.

## Boss Mining S.p.r.l (DRC)

Conducted an industrial attachment as an Electrical and Electronic Engineering attaché.

# PROJECTS EXPERIENCE

Project Name: Business Continuity Management tests for Mobile network charging system

(January 2020)

Spear headed the conduction of a system BCM test for Econet’s charging system

Project Name: Balance plus project

(December 2019)

Designed the integration logic for a project which enable interactive balance enquiry for customers.

Project Name: SMS Firewall

(November 2019)

Designed the integration logic for the security enhancement for SMS service by integrating different protocols to pass traffic.

Project Name: APP5 project

(July 2018)

A system that concatenate all network statistics into one storage system then provide visual analytics through Qlik sense enterprise for ease of access by anyone with login rights.

Project Name: Automated Report Generation

(November 2018)

Proposed a system that automatically generates csv files and append daily health checks of servers then sends to the department via emails.

**Electrical Engineering Projects**

Project Name: Design and building of a Smart Electricity Meter

(September 2016 - May 2017)

Designed a smart electricity metering system which enable users to buy electricity using their mobile phones just like they buy airtime.

# EDUCATION

## Project Management in Project Management

**University of Zimbabwe** - Harare July 2019 to Present

## Bachelor's in Electrical and Electronic Engineering

**The University of Zimbabwe** - Harare

**Degree class**: 2.1 Upper second class

September 2013 to May 2017

# SKILLS

* **Enthusiastic**
* **Attentive to detail**
* **Great Analytical and problem Solving Skills**
* **Good communication skills (Toastmasters club member)**
* **Team player**
* **Responsible Clayton Gwava Clayton Gwava**
* **Scripting**
* **Skilled in all Unix**
* **Maria DBX, MySQL, Hadoop, Mongo DB**
* **Columnstore database**
* **Data analytics**
* **Technical Documents design**
* **Project Management (Waterfall and Agile)**
* **End to End Project documentation**
* **Capacity Management**
* **Network Planning**
* **Network Administration**

# CERTIFICATIONS AND LICENSES

## Driver's License

April 2018 to Present

I have a ZImbabwe's class 2 license for Trucks and smaller motor vehicles.

## Hadoop for Data Science

March 2019 to Present

Preparation course for Hadoop

## Networking Foundations

February 2019 to Present

## Data Science Tools of the Trade

April 2019 to Present

## Windows 10: Plan and Implement Software Updates

May 2019 to Present

## Twelve Myths About Data Science

May 2019 to Present

## Networking Foundations: Protocols and CLI Tools

March 2019 to Present

## MySQL for Advanced Analytics

March 2019 to Present

## Learning SSH

June 2019 to Present

## Learning Splunk

May 2019 to Present

## Learning Splunk

September 2018 to Present

## IT Service Desk

September 2018 to Present

## Implementing an Information Security Program

October 2018 to Present

## Hadoop: Data Analysis

November 2018 to Present

**CompTIA Network+ (N10-007) Cert Prep: 1 Understanding Networks**

August 2018 to Present

## CISM Cert Prep: 1 Information Security Governance

Present