

Teresa Kariuki

Integrity Analyst

Contact

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Skills

Project Planning

Project Management

JavaScript

Strong problem solver

Front End Web
Development

Back-end Web
Development

Analytical Skills

MYSQL- Database
management

NoSQL- Database
Management

React

Hardworking and passionate job seeker with strong analytical and organizational skills eager to secure integrity analyst position. Ready to help team achieve company goals by utilizing my background in civil engineering and software engineering.

I'm enthusiastic and eager to contribute to team success through hard work, attention to detail and excellent organizational skills. I'm also motivated to learn, grow and excel as an integrity analyst.

Aiming to seek and maintain full-time position that offers professional challenges as an integrity analyst utilizing interpersonal skills, excellent analytical skills, excellent time management and problem-solving skills.

Links to Projects Done, showcasing skills in SQL

I have done a few projects that demonstrate my understanding in MYSQL, NoSQL database management as well as showcase my understanding in various programming languages. I have added links to these projects below with a brief description of each project

1. The Employee Tracker project.

Developers frequently have to create interfaces(also known as content management systems) that allow non-developers to easily view and interact with information stored in databases. In this project, I was able to build a command-line application from scratch to manage a company's employee database, using Node.js, Inquirer, and MySQL. There is a link below where you can view the project:

<https://github.com/kariukit/employee-tracker>

2. The Social Network API

MongoDB is a popular choice for many social networks due to its speed with large amounts of data and flexibility with unstructured data.

On this project, I was able to build an API for a social network web application where users can share their thoughts, react to friends' thoughts, and create a friend list. I used Express.js for routing, a MongoDB database, the Mongoose ODM, and JavaScript date library to

format timestamps. There is a link below where you can view the project:

<https://github.com/kariukit/Social-Network-API>

3. The Tech Blog App

In this project, I was able to build a CMS-style blog site similar to a Wordpress site, where developers can publish their blog posts and comment on other developers' posts as well. The app will followed the MVC paradigm in its architectural structure, using Handlebars.js as the templating language, Sequelize as the ORM, and the express-session npm package for authentication. And was deployed on Heroku. There is a link below where you can view the project:

<http://teresa-tech-blog.herokuapp.com/>

Education

2022-06 -
2022-12

Certificate in Full Stack Development: Coding BootCamp

Georgia Institute of Technology - Atlanta, GA

2005-01 -
2011-01

Bachelor of Science: Civil and Construction Engineering

University of Nairobi

2001-01 -
2004-01

High School Diploma

Kagwe Girls Secondary School - Nairobi, KE

Work History

2022-06 -
2022-12

Jr. Software Developer- Studying Web Development

*Georgia Institute Of Technology (Georgia Tech),
Atlanta, GA*

- Done projects in HTML, CSS, JavaScript, MYSQL,

NoSQL, React, as well as built web applications that use APIs.

- Did class projects where I have collaborated with my team members to select ambitious, but realistic coding milestones on software project development.
- Done projects that use interfaces that are mobile and desktop friendly.
- Done projects that met user specifications and acceptance criteria as required per project.

2021-09 -
Current

Caregiver/Personal Assistant

Caravita Home Health Care, Smyrna, GA

- My duties as a CNA/Caregiver involve;
- Monitoring clients and ensuring that they are clean, well-fed and checking their vitals such as blood pressure on a daily basis
- Carrying out light housekeeping providing companionship to the client and keeping the client's family updated on the client's progress
- Conferred with supervisor to discuss patient condition and medical care
- Assisted patients with self-administered medications
- Transported individuals to events and activities, medical appointments and shopping trips
- Entertained, conversed and read aloud to keep patients mentally alert

2019-09 -
2021-08

Warehouse Manager

Cayce Foods Inc, Smyrna, GA

- My duties included:-
- Making sales calls to clients
- Updating clients on the progress of their orders
- Ensuring that our team does put orders together for each client
- Dispatching our delivery trucks
- Taking inventory for the procurement manager to reorder items that need reordering.

2018-01 -
2019-08

CNA/Caregiver, Smyrna, GA

- My duties as a CNA/Caregiver involve;
- Monitoring the client and ensuring that they are clean, well-fed and checking their vitals such as

blood pressure on a daily basis

- Carrying out light housekeeping
- Providing companionship to the client
- Updating the nurse on how the client is progressing
- Running errands for the client
- Keeping the client's family updated on the client's progress

2015-01 -
2017-12

Projects Manager

Brod Africa

- Was involved in:-
- Project planning and implementation which involved the use of Key Performance Indicators that enabled the smooth running of projects to completion
- Analyzing data involved in the project and making plans to implement projects based on that data
- Preventing scope creep from stakeholders during the project implementation phase
- Defining proper work breakdown structures
- Ensuring that the stakeholders were able to understand complex concepts involved in the project
- Pricing B.O.Qs For tenders
- Third-Party Logistics (3PL) which included resource planning and allocation
- Procurement of construction materials
- Getting Tenders for the Company
- Site supervision, ensuring that the Structural construction works are implemented in accordance with the design
- Accomplishments in this position
- Streamlining the project management process and work breakdown structure with the help of the KPIs
- Being able to finish projects that had stalled due to poor resource management and planning

2013-03 -
2014-12

Projects Coordinator

Savenda Construction Company, Lusaka

- I was involved in:-
- Project planning and implementation Which included setting Key Project Indicators for each

project

- Updating the project manager about an upcoming meeting, payments, site visits, as well as the schedule of works
- Pricing B.O.Qs For tenders
- Third-Party Logistics (3PL) which included resource planning and allocation
- Overseeing the procurement of construction materials
- Site supervision, ensuring that the Structural construction works are implemented in accordance with the design
- Accomplishments in this position
- Coming up with a more organized schedule for works done with the help of the KPIs which enabled the company to get the payment processed faster from the employer (who was the government)
- Writing Bill of Quantities when bidding for projects, which enabled the company to stop outsourcing for these services
- Quantifying materials needed for the project in advance with the help of the KPIs which enabled the director to have time to go look where he could get the materials at a cheaper price
- This in-turn greatly lowered the cost of running the projects, which then created bigger profit margins for the company.

2012-10 -
2013-02

Assistant Engineer

GADO CONSULTING ENGINEERS

- I was involved in:-
- Structural Design
- Site supervision, ensuring that the Structural construction works are implemented in accordance with the design
- Writing daily and monthly project progress reports
- Writing reports for site meetings.

2011-11 -
2012-09

Assistant Site Manager

IRRICO INTERNATIONAL LTD

- I was involved in:-
- Site supervision on plumbing and concrete works

ensuring that these works are implemented in accordance with the design

- Writing daily and monthly project progress reports
- Preparing payment schedules
- Taking measurements of the finished work and raising payment certificates
- Writing reports for site meetings, committee and farmers meetings

2010-10 -
2011-08

Intern Engineer

Kenya Urban, Roads Authority, K.U, R.A

- I was involved in:-
- Site supervision
- Writing daily and monthly site reports
- Taking inventories and coming up with the bill of quantities
- Taking measurements of the finished work and raising payment certificates
- Writing minutes after site meetings
- Carrying out laboratory tests on soil samples, bitumen samples, and concrete samples

2008-07 -
2008-10

Student Engineer

Kenya Rural Roads Authority, Kiambu

- I was involved in:-
- Carrying out laboratory tests on concrete, bitumen and soil samples
- Inspection of concrete works, soil stabilization, premix laying, and excavation and site clearance
- Booking and recording daily progress reports
- Calculation of volumes of concrete and premix

Accomplishments

I have an civil engineering background but currently as a caregiver, and i'm studying at Georgia Institute of Technology for coding boot camp.

Project Management Skills: I took a test on Time Management — my ranking results was Proficient The test was to asses the ability to Prioritize and allocate time to effectively achieve project

deliverables

The Full results were: Proficient

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Additional Information

- Authorized to work in the US for any employer
- Certifications and Licenses , Associate Engineer

Hobbies

My hobbies include;

1. Reading books such as self-help books, biographies, memoirs, and African folktale books
2. Travelling, mostly taking road trips
3. I'm involved in two charity groups namely the Shinning star and the Kenya Slums Mission where we contribute money every month to help pay for school fees for children who come from less privileged homes as well as collect items here in America that we can donate to them such as clothes, wheelchairs, electric items, and old books.
4. Watching movies and TV series
5. Hanging out with friends on my free time