

DENIS KOBARE

Software Engineer

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Portfolio Website: kobare.github.io

CAREER OBJECTIVE

- Adaptable professional with 2.5+ years of experience and a proven knowledge of application development, database design and network administration
- Proven ability to leverage full-stack knowledge and experience to build interactive and user-centered website designs to scale
- Aiming to leverage my skills to successfully fill the software engineer role at your company
- My core values are integrity, loyalty, openness, respectfulness & growth mindset

EXPERTISE

MySQL	Ruby/RoR	AWS/Lambda	Git/Github	Linux Operating System
JavaScript	HTML5/CSS3/SAS	Jekyll	Bootstrap	Ubuntu Server
Node.js	Heroku/Postgres			

EXPERIENCE

FULLSTACK ENGINEER / SYSTEMS ADMINISTRATOR

Novel Paints Limited / Industrial Area, Nairobi / February 2019 - November 2020

Coding in Ruby, RoR, MySql, JavaScript, Html, Bootstrap, CSS

- Modify existing software to correct errors, allow it to adopt to new hardware, or to improve its performance
- Develop and direct software system testing and validation procedures, programming and documentation
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Design, develop and modify software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design
- Store, retrieve and manipulate data for analysis of system capabilities and requirements
- Consult with users about software system design and maintenance

Achievements:

- Deployed the system code base to AWS EC2 servers
- Automated subsequent deployments
- Introduced code versioning with GitHub
- Created the organization's website (<https://www.novelpaints.com>)
- Created a custom ubuntu router to handle DNS, DHCP and Firewall requirements
- Wrote several APIs and sub-systems for the organization's business processes
- Reduced AWS cost by half by automating system shutdown during idle time

DATA ANALYST

IPSOS Limited / Lavington, Nairobi / April 2017 – April 2018

- Code data in preparation for computer entry
- Provide assistance in the design of survey instruments such as questionnaires
- Screen potential subjects in order to determine their suitability as study participants
- Administer standardized tests to research subjects and/or interview them to collect research data
- Recruit and schedule research participants
- Track research participants and perform any necessary follow-up tasks
- Supervise the work of survey interviewers
- Prepare, manipulate and manage extensive databases
- Obtain informed consent of research subjects and/or their guardians
- Perform descriptive and multivariate statistical analyses of data, using computer software
- Verify the accuracy and validity of data entered in databases; correct any errors
- Prepare tables, graphs, fact sheets and written reports summarizing research results
- Conduct internet-based and library research
- Present research findings to groups of people
- Perform data entry and other clerical work as required for project completion

IT HELP DESK

National Cereals & Produce Board / Industrial Area, Nairobi / January 2017 – March 2017

- Maintain and administer computer hardware, systems software, applications software and all configurations
- Diagnose, troubleshoot, and resolve hardware, software or other network and systems problems and replace defective components when necessary
- Analyze equipment performance records to determine the need for repair or replacement
- Implement and provide technical support for voice services and equipment, such as private branch exchange, voice mail system and telecom system
- Perform routine network startup and shutdown procedure and maintain control records

EDUCATION

Bachelor Of Information Technology

Kenyatta University/
2017

A-Level Certificate

St. Lawrence Schools &
Colleges/ 2013

O-Level Certificate

The Highway High School/
2010

REFERENCES

Mr. Masud Khalif Maalim

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