



RONNY OKUMU AHERO

SOFTWARE ENGINEER

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CAREER SUMMARY

Methodical Business, IT Consultant and Software Engineer with 5 years of experience in delivering innovative IT solutions and creatively solving problems for the benefit of the clients. Adept at managing all stages of the software development life-cycle, from requirements gathering and feasibility studies to deployment and maintenance. Recognized for developing bespoke mobile apps that optimize business performance and generate positive customer reviews. Proficient in diverse programming languages, various methodologies, environments and tools.

PROFFESIONAL EXPERIENCE

1. SOFTWARE DEVELOPER, NOUVETA LTD | NAIROBI (Nov 2021 – July 2022).

- Development of a Single Page Application (SPA) admin and user portals using Angular framework.
- Consumption of REST API from the backend to the frontend of the SPA.
- Designed and made a website using HTML/CSS and JavaScript for a client.
- Carrying out of software unit tests (Karma and Jasmine on Angular).
- Took up and learnt containerization (Docker) as the organization shifted to this part DevOps process.
- Implemented Agile methodology as the preferred SDLC at the organization.

2. SOFTWARE AND MOBILE APP DEVELOPER, INTELLIGENT SOLUTIONS | NAIROBI, KENYA.

(Feb 2019 – July 2021)

- Development of Software for a Virtual Police Station.
- System Design and database modelling through CUBA platform
- Mockup Design for mobile app UI screens (using Balsamiq Mockups)
- Software version control and configuration management using GitHub
- Database modelling and design
- Software development on flutter framework.

- Installation, configuration and administration of Oracle Linux 6.9 for setting up of test and pre- prod instances of the project
- Carrying out software unit tests and implementation.
- Debugged an already existing Java System used for monitoring and evaluation purposes
- Configured test and production environments for various projects of the company.

3. SOFTWARE DEVELOPER AND DATABASE ADMINISTRATOR, VERVE K.O | NAIROBI

(May 2017 – Oct 2018)

- Development and Implementation of Project Management Software for Kirinyaga County.
- System Requirements Acquisition & Analysis.
- Database modelling and design.
- Software version control and configuration management using GitHub.
- Data modelling through writing of jpql queries for Business Intelligence, reporting and making of dashboards.
- Administration and Deployment of .war/.jar files in Web Application Server production instances.
- Software development for project budgeting and financials module (development done in java using CUBA Platform v6.10 ... Spring Framework, Hibernate ORM and Vaadin)
- Installation, configuration and administration of Oracle Linux 6.9 for setting up of test and pre- prod instances of the project
- Carrying out software Tests and implementation
- Performed Backups and practiced recovery drill for disaster recovery
- End-user Training.

4. NETWORK SECURITY AT IFMIS – TECHNICAL ASSOCIATE, VERVE K.O | NAIROBI

(Feb 2016 – April 2017)

- Data Centre Servers deployment and maintenance server hardware setup disk and memory replacements for IBM x3650 M3 and M4 servers
- Part of the team in administration of IBM QRadar SIEM v7.2, including QRadar Asset Manager and QRadar Risk Manager for log collection and management
- Part of team that supported and did upgrades for IBM Infosphere Guardium v9 for database security monitoring and log management
- Manage Symantec Endpoint Protection 12.1.5 Management Server, Deploy Endpoint Desktop Client
- Installation and configuration of production instances on Digital Ocean Cloud
- Administration of VMware ESXi 5.5 hypervisors.

5. NATIONAL TREASURY, IFMIS SYSTEM - INTERN, VERVE K.O | NAIROBI

(Sept 2014 – Dec 2014)

- Implementation of Procurement System for the National Treasury.
- Asset management responsibilities involving hardware configuration and equipment diagnostics
- Performance of hardware failure analysis to mitigate repetitive hardware issues on SPARC SunFire T-Series and X-Series rack-mount Servers
- Database installation and administration of Oracle 11g
- Performed User administration work such as adding new users, locking leaver's accounts
- Restricting access, file permission and Activity monitoring
- End user Training.

EDUCATIONAL EXPERIENCE

CISCO CERTIFIED NETWORK ASSOCIATE (CCNA) ONGOING:

STRATHMORE UNIVERSITY (Ongoing) – Nairobi

BACHELOR OF BUSINESS INFORMATION TECHNOLOGY (BBIT):

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (Sept 2012 – Nov 2016) – Nairobi

SKILLS AND COMPETENCIES

- JavaScript/Typescript (Angular) and also HTML/CSS
- Java (Spring Framework and CUBA Platform)
- Dart (Flutter Framework for mobile app development)
- Version control by using git (GitHub mostly)
- Agile and Waterfall methodologies
- Intermediate level working with Docker
- Running Database backups
- Database modelling
- Linux and Ubuntu OS
- Systems Administration skills

REFEREES

Mr. Luke Ouko

Director,
Verve K.O,
Tel: 0721104495

Ms Rael Wayua,

Project Manager,
Intelligent Solutions,
Tel: 0710659412