# WILSON ONJORE

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I aspire to exploit my potential as I learn and apply innovative I.C.T solutions in the business environments that I am privileged to work and grow with, and ultimately evolve into an all rounded accomplished I.C.T professional.

# **Core Competencies**

- Relational database creation and manipulation using SQL, Postgre SQL, MYSQL.
- Back-end web development using Laravel.
- Front-end web development using **Vue JS**.
- NoSQL database creation and manipulation using MongoDB and Firebase.
- API development using PHP and Larayel.
- Knowledge of front-end CSS frameworks such as Bootstrap, Vuetify and Tailwind.
- Desktop app development using **Java**.

- Big Data Analysis.
- Big Data Analysis tools such as Apache Hadoop and Apache Spark.
- E-Commerce systems.
- Knowledge of big data analysis tools such as Cloudera and Anaconda.
- Knowledge of PHP, HTML, CSS, JS and JQuery
- Knowledge of **Ubuntu** OS.
- Knowledge of **Hive QL**.

# **Experience**

FEBRUARY 2024 - PRESENT

## **Software Developer / ITN**

**Key Responsibilities** 

- Liaise with and consult with customers about software system design and maintenance.
- Develop and direct software system testing and validation procedures, programming, and documentation.
- Design, develop, and modify software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design.
- Analyse information to determine, recommend, and plan computer specifications and layouts, and peripheral equipment modifications.

## **Software Developer/ Ogilvista**

#### **Key Responsibilities**

- Write code and tests, build prototypes, resolve issues, and profile and analysis of bottlenecks.
- Designing robust APIs to support mobile and web clients.
- Managing and optimizing scalable distributed systems in the cloud.
- Optimizing web applications for performance and scalability.
- Developing automated tests to ensure business needs are met, and allow for regression testing.
- Store, retrieve, and manipulate data for analysis of system capabilities and requirements.

#### **NOVEMBER 2021 – NOVEMBER 2022**

## **Network Operations Center Engineer / ICT Authority**

#### **Key Responsibilities**

- Provide 1st, 2nd & 3rd line support to government facilities by resolving all logged incidents and requests, responding within agreed SLAs and effective follow-up on all incidents, requests and problems assigned.
- Diagnoses and close incidents/problems/changes logged in Service Desk and hence adherence to 100% efficiency in internal/external customer SLA expectations.
- Participate in planning sessions with Project Managers and development team members.
- Proactive monitoring of various production systems for performance, availability, and other critical parameters
- Proactively manage the LAN/WAN network and enforce strong recovery policies to ensure 99.99% availability.
- Troubleshooting network architecture and making recommendations for system fixes and enhancements.
- Conducting vulnerability assessments on the infrastructure and provide remediation strategy.
- Generate incident and problem reports on weekly and monthly basis for management.
- Diagnostics and troubleshoot: Finding solutions to hardware/software problems, peripheral equipment in liaison with the vendors for service or major/warranty fixes also; investigating solutions to user problems and fixing faults with the system.
- Ensure systemic problems discovered in penetration tests and vulnerability exercises are fully mitigated and closed.
- Documenting processes and monitoring network performance and metrics.

## I.T Support Specialist / Symphony Technologies Limited

#### **Key Responsibilities**

- Repair and maintenance of UPSs.
- Logging and processing support calls.
- Installing and configuring computer hardware, software, systems, networks, printers and scanners.
- Planning and undertaking scheduled maintenance upgrades.
- Setting up accounts for staff, ensuring that they know how to log in.
- Solving password problems.
- Talking to clients and computer users to determine the nature of any problems they encounter.
- Ensure all PCs, Laptops, and servers on the domain/Network are running on an updated version of endpoint solutions updated and patched.

JAN 2018 - APRIL 2018

## I.T Support Specialist / CFAO Motors Kenya

#### **Key Responsibilities**

- Investigating, diagnosing and solving computer software and hardware faults.
- Repairing equipment and replacing parts(CPU's, Monitors)
- Checking computer equipment for electrical safety.
- Maintaining records of software licenses.
- Planning and undertaking scheduled maintenance upgrades.
- Solving password problems.

JANUARY 2017 - FEBRUARY 2017

#### Volunteer / Hodari

#### **Key Responsibilities**

- Adding new books to the records in an Excel spreadsheet.
- Translating documents from English to Kiswahili. (religious documents)
- Stock taking of inventory and updating details of the stock in the spreadsheets.

### **Education**

**JUNE 2023 - PRESENT** 

**University of East London/Masters in Computer Science** 

**JUNE 2021 - DECEMBER 2022** 

Institute of Software Technologies / Diploma in Full Stack Web Development

**JUNE 2022 – OCTOBER 2022** 

Cisco Networking Academy/ Cisco Cyber Ops Certificate

**JUNE 2022 – OCTOBER 2022** 

Coursera / Google I.T Support Certificate

**APRIL 2022 – JUNE 2021** 

Digital Opportunity Trust Kenya / Website Development with WordPress

**JANUARY 2022 – MARCH 2022** 

**ArcGIS / GIS Basics** 

**FEBRUARY 2022 – MAY 2022** 

Cisco Networking Academy / CCNA Switching, Routing and Wireless Essentials

**DECEMBER 2021 – FEBRUARY 2022** 

Cisco Networking Academy / CCNA Essential Training

**JUNE 2015 – JUNE 2019** 

Strathmore University/ Bachelor of Business Information Technology

**JANUARY 2015 – MAY 2015** 

**Institute of Advanced Technology / Computer Packages** 

FEBRUARY 2011 - NOVEMBER 2014

**UpperHill School / Kenya Certificate of Secondary Education** 

## Referees

Mr. Chumari Wachaga, Group Head of IT

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