



Dennis Muthiora Wathiru

Software Developer

Software developer with 5+ years' experience in the IT profession, from Software Development, Cloud Computing (Office 365), Technical support and training, and Networking. I am looking for a software development role where I can leverage my skills and ability to understand business objectives to tackle challenges that leave a lasting impact on user experience.



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LinkedIn



GitHub



Portfolio

Professional Qualifications

- **Microsoft Certified Professional; MCSA** 70-347 January 2019.
- **Microsoft 4Afrika Technical Support;** December 2017.
- **Certified Network Associate (C.C.N.A);** Kenyatta University; June 2017.
- **Lapid Leaders Africa;** Leadership and Entrepreneurship Program; August 2017.

Education

- **2021-2022 Software Development** Moringa School
- **2012-2016 Bachelor of Science in Telecommunication and Information Engineering;** Jomo Kenyatta University of Agriculture and Technology University

Technical Skills

- **Full-stack Web Development**
- **Android App Development**
- **REST API**
- **Version control**
- **Linux / Windows**

Skills and Competencies

- **Programming Languages:** Java, Android SDK, JavaScript, TypeScript, HTML, CSS, XML.
- **Libraries and Frameworks:** jQuery, Angular, Spark, Bootstrap, Spring Boot.
- **Databases:** Postgres, Firebase, SQL, NoSql.
- **Unit Testing:** JUnit .
- **Tools:** GitHub, Figma, Gradle, Retrofit, Postman.
- **System Administration:** Office 365 Administration.

Volunteer Engagements

- **Lapid Leaders Africa:** Volunteer/ Mentor; Jan 2022 to-date.
- **Living Effectively Mentorship Program (L.E.M.P): Volunteer;** March 2017 to January 2018.
- **Volunteer Teacher; Kibagare Primary School, Kangemi,** October to November 2016.

Work Experience

2020 - Present

Software developer

Projects:

- **Portfolio Website** - Developed portfolio website using [Angular](#), [JavaScript](#), [TypeScript](#), [HTML/CSS](#).
- **Employee Management Portal** - Built a full-stack application to manage employees. Front-end app built with [Angular](#), [TypeScript](#), [HTML/CSS](#), [Bootstrap](#). Backend system built with [Springboot](#), [Java](#), [PSQL](#).
- **Organizational News Portal** - This is a REST API for querying and retrieving scoped news and information. Built with [Java](#), [Spark](#), [PSQL](#), [JUnit](#).
- **Movies repository**- Native android app that consumes IMDB API to provide details on movies and series. Built with [Android SDK](#), [Java](#), [Retrofit](#), [Firebase](#), [Gradle](#).

2016 - 2019

ERP Functional Consultant - Alternate Ltd;

Key achievements:

- ERP System Administration.
- Developed and deployed various Business Process Automation solutions (within Office 365) for East Africa Breweries Limited (EABL), including: Leave Application, Free-Issue Application, Expense Claim Application, Travel Request Application, Exit/Clearance Application, Mobile Device Request Application, Vendor On-boarding Application, Single Sourcing Application, One-time-vendor Application.
- Microsoft Project Online deployment, onboarding, and training for over 20 KCB Group's users. PMs were able to build more consistent project management practices that provided greater visibility into project management performance. This provided leadership with the ability to make better strategic decisions in the project portfolio.
- Tax Justice Africa Network (TJNA) Project Lead for migration and onboarding into Office 365. This included:
 - Domain Migration into Office 365.
 - ERP System Administration and customization.
 - Email server migration from Gmail to Exchange Online.
 - Collection and translation of user/business needs in business solutions.
 - Office 365 training and onboarding for more than 30 employees.

2016 - 2019

Network Engineer - Kinde Engineering Works Ltd;

Key achievements:

- Installed I.C.T networking systems and Audio Visual and Public Address Systems (A.V.P.A.S) equipment inline with the provided engineering drawings for the Nairobi University Towers construction project.
- Facilitated the installation and maintenance of fiber optic cabling for various Safaricom Ltd small cell base stations.
- Generated weekly reports to track the progress of the installation of the I.C.T and A.V.P.A.S equipment.