

# NICHOLAS KIMUTAI NGENO

(Software Engineer)

Nairobi, Kenya, Email: [nickngeno1@gmail.com](mailto:nickngeno1@gmail.com), Mobile: (+254)704 089 352

<https://github.com/nickngeno>

<https://www.linkedin.com/in/nicholas-ngeno-9a151b11a/>

## Career objective

Highly motivated to work in professional environment of computing where my educational background, professional qualification and interpersonal skills would be an asset to the organization. Aim is to work to achieve organizational goals through effective, timely and quality dissemination of assignments.

## Personal profile

- Honest, self-motivated, results-oriented, disciplined, team player, positive attitude and upholds high integrity.
- Attentive and accurate to instructions, organized to plan my work while strategizing and prioritizing to make sound decisions.
- Adaptable and resilient in working for long hours with minimal supervision.
- Ready to go the extra mile within professional capacity towards achieving organization's goals.

## Professional experience

July 2021 - to date: **Software Engineer** | Safaricom Plc

- Develop business solutions with microservices architecture.
- Continuous Integration and Continuous delivery of highly available and scalable software applications
- Design, develop and maintain scalable applications serving millions of customers
- Agile delivery with great passion in teamwork, quality software testing and collaborative effort with quality engineers
- Embrace Problem solving

Sept 2020 – June 2021: **Software Engineer** | TechnoBrain Ltd

- Develop an automation tool that would be used to carry out tests previously done manually.
- Develop and maintain new and existing privacy compliance tools in the Microsoft Privacy team.

March 2020 – Sept 2020 : **Software Test Engineer** | TechnoBrain Ltd

- Collaborate with the engineering team to develop and execute test plans, with the aim of maximizing test coverage, release velocity and production health
- Use a combination of manual and automated testing to ensure high quality releases
- Write moderately complex code/scripts to test systems, implementing test harnesses and infrastructure as necessary
- Monitoring Network traffic using Wire-shark, fiddler tools

Aug 2017– Dec 2017: **Technical sales and support** | Geonet Technologies Ltd

- Ensured systems, processes, and methodologies as specified are followed to ensure sure effective monitoring, control, and support of service delivery.

- Diagnosed and resolved technical hardware and software issues involving internet connectivity, email server and web server administration.
- Provided answers to clients by identifying problems, researching answers, and guiding clients through corrective steps.

#### March 2015 - 2016: **Software Developer Intern** | OS-labs

- Worked at Oslabs during my attachment and long holidays. My role involved writing well-designed, testable code using PHP(CodeIgniter), JavaScript, MySQL, CSS and HTML5. I was also tasked with designing and developing the company's website and ensured that it was always up and running.

#### Educational background

- **Degree: BSc Informatics** - 2<sup>nd</sup> class honors (upper division), Moi University (2017)
- **Certificate: KCSE**, A-(Minus), Nakuru High School (2011)

#### Certifications

- Microsoft Azure Administrator Associate (AZ-104)
- Applied Data Science I: Scientific Computing & Python (with honors)- WorldQuant University
- Cisco Certified Network Associate (CCNA)

#### Qualifications and other apprenticeship skills

- Experienced developing cutting-edge frontend web applications using Vanilla JavaScript, ReactJS, HTML5, CSS and Bootstrap.
- Experienced developing backend applications using Java, Spring boot, C#, and PHP (Laravel and CodeIgniter).
- Good working knowledge of Rest-APIs and SOAP, how to create and consume APIs exposed by the backend applications.
- Experienced using version control tools such as Git, GitHub and Gitlab.
- Highly conversant with both relational and non-relational databases e.g., MySQL, PostgreSQL, and MongoDB
- Experienced with CI/CD tools e.g., Jenkins, Kubernetes, Docker
- Experienced with application deployment on Nginx, Netlify, apache web server, Linux servers.
- Experienced with cloud computing platforms e.g., Azure, AWS
- Experience working with agile methodologies, such as Scrum, Kanban and XP
- Conversant with CMS tools e.g., WordPress
- Data Analysis and visualization using Pandas, NumPy, Matplotlib, Microsoft PowerBI & Excel
- OS: Linux and Windows

#### Referees

1. Mr. Albert Koskei Software Engineer Bring Global <a href="mailto:albertokoskei@gmail.com">albertokoskei@gmail.com</a> 0703 332 183	2. Mr. Mark Kitur, Database Administrator, Safaricom Plc, <a href="mailto:marikokitur@gmail.com">marikokitur@gmail.com</a> 0723 074 675	Mr. Justin Macharia, Software Engineer, TechnoBrain Ltd, <a href="mailto:Justinmacharia78@gmail.com">Justinmacharia78@gmail.com</a> 0701 084 468
---	---	--