

NICHOLAS KIMUTAI NGENO

(Software Engineer)

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Career objective

Highly motivated to work in professional environment of computing where my educational background, professional qualification, 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

March 2020 - to date : **Software Test Engineer** | TechnoBrain Ltd

- My roles involve collaborating with the engineering team to develop and execute test plans, with the aim of maximizing test coverage, release velocity and production health. This encompasses the use of both manual and automated testing to ensure high quality releases.
- Monitoring Network traffic using Wire shark and fiddler tools.

Aug 2017– Dec 2019: **Technical 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.

2014 - 2015: **Software Developer Intern** | OS-labs Kenya

- Worked for 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.
- Wrote a user manual for the Secretariat application that we developed.

Educational background

- **Degree: BSc Informatics** - 2nd Class-upper division), Moi University (2012 – 2016)
- **Certificate: KCSE**, A-(Minus), Nakuru High School (2008 - 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, Vue.js, HTML5, CSS, Bootstrap.
- ✓ Experienced developing backend applications using Python, Django, and PHP (CodeIgniter).
- ✓ Good working knowledge of RestAPIs, how to consume APIs exposed by the backend applications.
- ✓ Experienced using version control tools such as Git & GitHub, bitbucket
- ✓ Highly conversant with both SQL and NoSQL databases e.g., MySQL, PostgreSQL, MongoDB
- ✓ Experienced with application deployment on Nginx, Netlify, apache web server.
- ✓ Conversant with CMS tools e.g., WordPress
- ✓ Configuration and troubleshooting Cisco Switches and Routers
- ✓ Firewall configuration and deployment
- ✓ Microsoft Azure administration
- ✓ Data Analysis and visualization using Pandas, NumPy, Matplotlib, Microsoft PowerBI & Excel
- ✓ OS: Linux (Kali Linux, Ubuntu) and Windows

Referees

1. Mr. Albert Koskei Software Developer- Andela albertkoskei@gmail.com 0703 332 183	2. Mr. Mark Kitur, Database Administrator, Safaricom Plc, marikokitur@gmail.com 0723 074 675	3. Mr. Dickson Andati, Software Developer, Oslabs Limited, dickandati@gmail.com 0719 603 060
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