

Reagan Kieti Munyao

Software Developer

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PROFILE SUMMARY

I have over five years of experience as a system developer. I have worked on a variety of projects, including fleet management systems, budget and procurement systems, and guest management systems. I am proficient in a variety of programming languages and technologies. I am also skilled in system design, development, testing, and deployment. I am a team player and I am able to work independently. I am also able to communicate effectively with both technical and non-technical audiences.

EDUCATION BACKGROUND

- Sep 2014- Oct 2018 - BSc. Computer Science - Chuka University, 2nd Class Upper Division.
- 2010-2013 - Kenya Certificate of Secondary Education – Kathiani Boys High School, A –

AREAS OF EXPERTISE

- Programming Languages: PHP, Java, Python, SQL
- Software Development Tools: IntelliJ IDEA and PhpStorm, Visual Studio code
- Databases: MySQL, PostgreSQL
- Operating Systems: Windows, Linux, macOS
- Cloud Computing: AWS, Azure, Google Cloud Platform & Huawei
- MVC frameworks: Laravel and CodeIgniter.
- Version Control tools - Git, Gitea(local networks) & SVN
- Content management system development using WordPress.
- GIS Mapping.
- Data analysis using NumPy, Matplotlib, Pandas, Python and Jaspersoft.
- Agile Development : Scrum & Kanban
- Testing - Unit, Integration, System, User Acceptance
- Documentation
- Soft Skills: Communication, Interpersonal Skills, Problem Solving & Analytical Skills, Teamwork & Leadership

WORK EXPERIENCE

Apr 2022 to Present: Software Developer – Ethics & Anti-Corruption Commission (EACC)

Key Functions

- Developed and maintained software systems for the EACC.
- Worked with a team of developers to design and implement new features.
- Resolved software bugs and issues.
- Provided technical support to users.
- Proficient in a variety of programming languages and technologies.
- Skilled in system design, development, testing, and deployment.
- Team player and able to work independently.
- Able to communicate effectively with both technical and non-technical audiences.

Projects

1. **Fleet Management System**- The system is being used by the EACC to track the location, status, and maintenance of its vehicles.
2. **eBudget System** - The system is being used by the Commission to track the budget, expenses, and procurements for its various projects.
3. **Visitor System** - The system is used by the Commission to track the arrival, departure, and sends wifi credential via SMS to visitors.
4. **Adili Online**, which is an online self-declaration platform. The platform will allow users to declare their assets and liabilities online. I am working with a team of developers to design, develop, and test the platform.

Apr 2021 to Oct 2021: Software Engineer – SMART PEOPLE AFRICA - Under Presidential DigiTalent Talent Program

- Technical support for Smart Revenue Water billing system for 20 companies in Kenya.
- Documenting and training the support staff the solution for problems raised.
- Working with ERP - Microsoft Dynamics
- Support and sorting Clients.

**Oct 2020 to Aug 2021: Software Developer – KENYA SCHOOL OF GOVERNMENT -
Under Presidential DigiTalent Talent Program**

Key Functions

- User Interface design for Web applications
- Design, development and configuration of dashboards.
- Responding and resolving issues raised by staff and participants.
- Convert user stories to systems requirements.

Achievements

- Developed Staff Training Feedback System with MySQL, JavaScript and Laravel (PHP)
- Maintained School Systems – Microsoft Dynamics.
- Designed UI/UX for Development of Educational Content for DigiSchool. (For ICT Authority)

Feb 2020 to Jun 2020: Software Developer Apprentice – Makueni County

Key Functions

- Developing back-end solutions for apps.
- Design and develop User interfaces for dashboards and forms.
- Maintaining web applications, ensuring up-time and dependability
- Working with the Senior Developer to ensure that web applications are intuitive and user friendly
- Providing technical support to users when required.

Achievements

- Developed Makueni Youth Empowerment platform user interface using CodeIgniter (PHP), MySQL, jQuery.
- Aided in development of Makueni ECDE and education management systems using Laravel (PHP), MySQL, JavaScript.

Jun 2018 to Sep 2019: ICT support – Zuhura Group of Companies

Key Functions

- Networking and Installation of Software and Printers
- Graphic Designing with Adobe Illustrator, Photoshop
- Customer support and troubleshooted any technology failure for the Company.
- Training entry level Employees and Staff on Company's Technologies.

Jun 2017 to Sept 2017: ICT Attaché, Kenya Civil Aviation Authority

Key Functions

- Troubleshooting and maintenance of the network.
- Installation of IP telephones in the county offices.
- Installations and support of office PC.
- Help desk support to customers.
- Data recovery and back-up.
- Installing and configuring printers
- Rolling out of virus, running, updating and keeping anti-virus programs and data.

TRAINING AND CERTIFICATION

- Managing Successful Project with Prince2 -July, 2021- Learnovate Technologies
- HCIA – AI Certificate - March 2021 to April 2021 Huawei
- HCIA – Machine Learning Certificate - March 2021 to April 2021 Huawei
- HCIA – Cloud Computing Certification - March 2021 to April 2021- Huawei
- Basic Digital Skills Training - February 2021- eMobilis Mobile Training Academy
- Microsoft Azure Fundamentals – AZ-900 – May -July 2020- Andela Learning Community.

REFERENCES

Mr. Stephen Mbuvi – KENTRADE – System Admin,
Former Makueni County Senior ICT Officer.
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Mr. Amon Gathoka – EACC –Senior ICT Officer,
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