

John Mahugu

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Nairobi, Kenya

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Software Engineer, Designer

Professional Summary:

Highly skilled Software Engineer and Designer with 23 years of experience in roles such as Software Engineer, Ethical Hacker, Graphic Designer, Web Application Developer, Mobile Application Developer, and ICT Solutions Developer. Seeking a challenging position with a reputable company. Willing to relocate anywhere and sponsorship is required to work in the US.

Work Experience:

Software Engineer / GW-GUI Designer

Djangol Solutions

September 2002 - Present

- Developed Proprietary Closed Source Python Framework (Djangol.py) and a Custom NonRel Database like MongoDB
- Created various tools and frameworks to aid in Rapid Application Development (RAD) and easy learning
- Designed HTML GUI framework for JavaScript, Presentation, and easier TK Bindings
- Developed over 1500 platform-independent database applications for various industries and converted them to run on the Android platform

- Conducted Python programming workshops, training sessions, and presentations at conferences and colleges
- Implemented Python programming in company networks, facilitating hits on Django, Redis, and other applications
- Researched Python programming applications and efficiency, leading to object-oriented programming enhancements and ERP development
- Taught application development at local colleges and created websites for clients

Database Administrator

Tangaza University - Nairobi

September 2020 - January 2021

- Administered modules in ERP Microsoft Navision 2017 system
- Customized, supported, and maintained Microsoft NAV applications using C/AL programming and SQL 2016
- Ensured database security and data integrity, performed backups, and recovery
- Installed and configured databases, managed user permissions, tuned database performance, and resolved issues

Education:

Higher National Diploma (Computer Society of Kenya)

Jan 1998 - Nov 2002

3.3 GPA

Skills:

- Proficient in Python, PHP, Perl, LUA, HTML5, Ruby, Java, JavaScript, MongoDB, MySQL, and

more

- Experienced in web development, graphics design, mobile app development, and database administration
- Knowledge of DevOps, CI/CD, SCRUM, ERP systems, Agile methodologies, and REST APIs

Links:

GitHub: <http://github.com/johnmahugu>

LinkedIn: <https://linkedin.com/in/johnmahugu>

Facebook: <https://www.facebook.com/john.kesh.mahugu/>

Twitter: <https://twitter.com/johnmahugu>

Repository: <https://pastebin.com/u/johnmahugu>

google: <https://sites.google.com/view/mahugu>

Latest Jobs:

<https://jobsbank.gy>

<https://villacarekenya.com>

<https://bushprincess.com>

<https://ecitizen.gy>

<https://mulandimotors.rf.gd>

<https://kitengelaglass.com>

and many others

References:

- Peter Kariuki, Director, egnite technologies, pkariuki@gmail.com
- Martin Kioko, Director, Marxtech Technical Training Institute, mkioko@gmail.com
- Anthony Wanjohi, Director, Kenpro Research, awanjohi@kenpro.org
- Leonard Nzavaye, Director, Djangol Solutions, tumabaruapepe@gmail.com
- Karanja Muraya, Sowed Kenya, info@sowedkenya.org

Thank you for considering my application. Looking forward to the opportunity to contribute to

your organization.