EPHRAIM NJOGU GETHI
Java Spring Boot Developer, Python developer
SQL Database developer

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PERSONAL DATA	**NAME:** EPHRAIM NJOGU GETHI **TELEPHONE NUMBER:** O759297027 **EMAIL:** ephraimgethi@gmail.com **NATIONALITY:** KENYAN **LINKEDIN:** **GITHUB: :** https://github.com/ephraimGethi?tab=repositories **FACEBOOK:** https://web.facebook.com/?_rdc=1&_rdr
ABOUT	Am backend software developer using Spring Boot, Spring Security, and Java microservices. Additionally, I have learned how to dockerize my projects. I am at an intermediate level in the design and development of SQL databases and PL/SQL using PostgreSQL and MySQL. My experience includes integrating various procedural database functionalities such as triggers, procedures, functions, and loops. I have also developed a number of APIs using Java/Spring Boot, python Django as well as clinical system integrating both spring boot and Angular Js.

EDUCATION	**2019-2023**	**Bachelors of Science in Software Development** KCA University. *Second class honors(upper division)*
	2015-2019	**Kenya Certificate of Secondary Education (KCSE)** Kanjuri High School *(B plain)*
	2004-2014	**Kenya Certificate of Primary Education** Gathogorero Primary School *(363 marks)*

EXPERIENCE	**JAN 2024 -JUNE 2024**	**ICT OFFICER INTERN (SYSTEMS ADMINISTRATION, IT TECHNICIAN)** *P.C.E.A TUMUTUMU HOSPITAL AND TRAINING COLLEGE* • Configured and maintained LAN/WAN networks, ensuring seamless connectivity. • Installed and updated operating systems and software applications, providing user support and training. • Managed hardware repairs, diagnostics, and routine maintenance for hospital equipment. • Maintained hospital databases, ensuring data integrity and performing regular backups. • Provided technical support to staff, managing helpdesk operations and resolving tickets efficiently. • Created technical documentation and reports, assisting in IT project planning and implementation. • Implemented cybersecurity measures, conducted security audits, and ensured compliance with data protection regulations.
	JAN2023-APRIL 2023	**ICT OFFICER ATTACHEE** *P.C.E.A TUMUTUMU HOSPITAL AND TRAINING COLLEGE* • Collaborated with the ICT team to maintain and troubleshoot the company's computer network and software systems, including Microsoft Office Suite, Adobe Creative Cloud, and Zoom. • Conducted research on emerging technologies in the industry and presented findings to the team, leading to the adoption of a new cloud-based file-sharing platform that increased collaboration and efficiency among staff members. • Communicated effectively with team members and supervisors, receiving positive feedback for my strong work ethic, attention to detail, and willingness to learn.

PROFESSIONAL SKILLS	-Proficiency in system administration tasks, including installation, configuration, and maintenance of hardware and software. - Strong troubleshooting skills to identify and resolve technical issues promptly. - Solid understanding of network protocols, security, and data backup procedures.

	- Excellent communication skills to collaborate effectively with team members and end-users. - Advanced software development skills in backend development using Java, Spring Boot, and Spring Security. - Experience in developing APIs and dockerizing projects for efficient deployment. - Intermediate expertise in designing and developing SQL databases, including complex PL/SQL procedures and queries. - Proficiency in creating and managing database schemas, optimizing queries for performance, and ensuring data integrity. - Hands-on experience with database performance tuning, indexing strategies, and query optimization. - Skilled in implementing and managing database security measures, including user roles and permissions. - Experience in data migration, backup, and recovery processes to ensure data availability and integrity. - Ability to integrate databases with various applications, ensuring seamless data flow and consistency. - Extensive experience in training ICT staff and students, enhancing their technical skills and system knowledge.
LANGUAGES AND FRAMEWORKS	**SQL(MYSQL)** **PL/SQL(POSTGRESSQL)** **JAVA** **JAVA FRAMEWORK (SPRING BOOT)** **Python** **Django (Django rest framework)** **JAVASCRIPT** **JAVASCRIPT FRAMEWORK (ANGULAR JS)** **HTML** **CSS** **BOOSTRAP**
PROJECTS	**GITHUB: : https://github.com/ephraimGethi?tab=repositories**
ADDITIONAL INFORMATION	**Hobbies and Interests** Reading and writing scholarly publications and articles. Traveling. Charity /Community Work Socializing and listening to music

REFEREES	Mr. Nelson Mukoro Software Developer Kca university Tel: +254720841555 Email: nelsonmukoro@gmail.com MR.JOHN KAMAU ICT MANAGER P.C.E.A TUMUTUMU AND TRAINING COLLGE TEL:0725201019 Email: johnmashu@gmail.com MR.FRED MWANGI ICT OFFICER P.C.E.A TUMUTUMU TRAINING OLLEGE TEL:07104994171 Email: Mungai.f.mwangi@gmail.com