BARN'GETUNY KIBITOK EVANS

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Personal Statement:

As a First-Class BSc Software Engineering graduate and certified Oracle Cloud Infrastructure Associate and PRINCE2 Practitioner, I combine cutting-edge technical expertise with strategic project leadership to deliver scalable, business-driven solutions. My career spans full-stack development, cloud services, and enterprise system integration, underpinned by a proven ability to align technology with organizational goals.

Proficient in architecting end-to-end solutions using modern stacks such as Laravel, React.js, Node.js, and Python, I specialize in building robust platforms, including e-commerce systems, SaaS applications (e.g., recruitment workflows), and IoT-integrated healthcare tools. My expertise also extends to SAP implementation (ByDesign, Business One), where I optimize ERP workflows to drive operational efficiency.

I thrive on solving complex challenges and consistently prioritize scalability, security, and user-centric design. Certified in PRINCE2 and Google Project Management, I excel at leading cross-functional teams to deliver projects on time and under budget. Driven by a commitment to continuous learning, I leverage certifications to stay ahead of industry trends and harness technology as a catalyst for innovation—transforming challenges into opportunities for growth.

Educational Background:
- Bachelor of Science in Software Engineering **Kisii University**, 2021 (**First Class Honors**)
- Kenya Certificate of Secondary Education **Kapenguria Boys High School**, 2016 (**B+**)
- Kenya Certificate of Primary Education **Kapkatet Primary School**, 2011 (**285**)

Certifications:
- PRINCE2 Foundation & Practitioner Certification – **Computer Learning Center**
- NDG Linux Certification - **Cisco**
- Oracle Cloud Infrastructure Foundation Associates Certification – **Oracle University**
- Cyber-Security Certification - **Cisco**
- Networking Essentials, CCNA 1,2,3 - **Cisco**
- PCAP: Programming Essentials in Python – **Python Institute**

- Cloud and Network Security Certification – **Cyber Shujaa || Serianu || USIU-Africa**
  Project Management – **Google**

Technical Stack & Skills:

- **Backend:** Laravel, PHP, RESTful APIs, APIs Optimizations, MySQL, Eloquent ORM.
- **Frontend:** Laravel Blade, Livewire, JavaScript, AJAX, Bootstrap, Responsive Design, ReactJs and VueJs.
- **Key Skills:** Full-stack development, API integration, real-time UI (Livewire), automated workflows, security compliance, performance optimization.
- **Project Management:** Agile workflows, cross-functional collaboration, time management.
- **Integration Expertise:** Third-party API integration, real-time data synchronization.
- **UX/UI Design:** Responsive design, performance optimization, user-centric workflows.
- **Testing:** Integration testing, QA methodologies
- **Security:** Authentication/authorization, API security best practices.
- **Network & Systems Management**: Ruijie Cloud, VLANs, IoT Systems, Disaster Recovery.
- **Cloud Computing**: Microsoft Azure and Oracle Cloud infrastructure

Professional Experience:

<u>**Assistant ICT Manager**</u> | PANDYA MEMORIAL HOSPITAL – MOMBASA | **Full Time | 1st October 2024 to present.**

Roles and Responsibilities

IT Maintenance and Support:
- Ensured smooth operation of hospital IT systems, including Odoo, network infrastructure, workstations, and related hardware.
- Troubleshot and resolved hardware/software issues, prioritized incidents, and minimized downtime.
- Configured and maintained end-user devices, printers, Wi-Fi systems, and communication systems.

ICT Asset Management:
- Conducted regular audits of ICT assets, ensuring proper inventory, functionality, and maintenance of systems and devices.
- Maintained an accurate database of IT equipment, including computers, switches, UPS, routers, and servers.

Network Infrastructure and Systems Security:
- Oversaw the security and integrity of systems, ensuring compliance with hospital policies and best practices.
- Monitored and optimized hospital-wide network performance using **Ruijie Cloud**, ensuring 99.9% uptime for critical systems.

- VLAN configurations.
- Ensured the protection of business data and IT networks in line with regulatory requirements.
- Managed Nurse Call System, Queue Management and Code Blue Systems and Hospital Website.

User Training and Support:
- Delivered training for hospital staff on IT systems, including Odoo modules (e.g., patient management, inventory, billing).
- Provided self-help guides and support documentation to empower users and reduce system issues.

Vendor and Third-Party Coordination:
- Collaborated with third-party suppliers and service providers to resolve incidents and implement system improvements.
- Logged and escalated issues to ensure quick resolution and system optimization.
  Key Achievements
- Streamlined IT processes for improved efficiency across hospital departments.
- Delivered 3 Enterprise Networking Projects On Time & Under Budget.

Junior Software Developer | LEYSCO SYSTEMS CONSULTING | **remote| 25th January, 2024** – **1st July 2024**

Key Projects & Skills Utilized:

Shopping Cart Integration with SAP
Front-End Development (Laravel):
- Designed responsive user interfaces for product browsing, cart management, and authentication using **Laravel, Livewire, CSS, Bootstrap**, and **JavaScript**.
- Ensured cross-device compatibility and secure user access via **authentication mechanisms**.

Back-End Development (Laravel):
- Built RESTful APIs and business logic for cart operations (add/remove items, cost calculation) using **Laravel, PHP**, and **MySQL**.
- Integrated payment gateways and external services for seamless transactions.

SAP Integration via OData APIs:
- Fetched real-time SAP data (products, cost centers) using **OData APIs** and custom Laravel endpoints.
- Implemented **API security protocols** for secure SAP system authentication.

Testing & Quality Assurance:
- Conducted integration and performance testing to ensure system reliability (**Testing, Risk Management**).

XORAHR (Application Tracking System)

1. **Job Application Portal**
    *   Designed user-friendly interfaces for job submissions using **Laravel Blade** and **Livewire**, enabling candidates to upload academic certificates, CVs, and supporting documents.
    *   Built **secure backend logic** to validate, store, and manage document uploads (PDF, DOCX) in **MySQL**, ensuring data integrity and compliance.
    *   Implemented **Livewire** for dynamic form validation and real-time feedback, enhancing user experience during application submission.
2. **Candidate Shortlisting System**
    *   Developed automated shortlisting algorithms based on predefined criteria (e.g., qualifications, experience), leveraging **Laravel Eloquent ORM** for efficient database queries.
    *   Created admin dashboards with **Livewire** components to display candidate rankings, application statuses, and filter results by role-specific metrics.
3. **Interview Scheduling Module**
    *   Integrated **Google Calendly API** to enable automated virtual/physical interview bookings, syncing slots with candidate/recruiter calendars.
    *   Built a dual-layer scheduling system:
        *   **Recruiter Side:** Customizable interview slots, location management (physical/virtual links), and automated reminders.
        *   **Candidate Side:** Real-time availability viewing, confirmation emails, and calendar integration (iCal/Google Calendar).
    *   Utilized **Livewire** for dynamic UI updates, reducing page reloads and streamlining the scheduling process.
4. **Dynamic Job Filtering & Listing**
    *   Engineered a responsive job search interface with multi-criteria filters (location, job type, category) using **Laravel Blade**, **AJAX**, and **Livewire**.
    *   Optimized database performance with **pagination** and lazy loading for large datasets, reducing load times by 40% (estimated).
5. **Security & Compliance**
    *   Secured file uploads with virus scanning and MIME-type validation to protect against malicious submissions.
    *   Enforced role-based access control (RBAC) for recruiters, admins, and candidates using **Laravel Gates/Policies**.

ICT Support Intern | ICT Authority (ICTA) | December 2022 – December 2023
*   Provide critical technical support and troubleshooting for internal systems and applications, ensuring uninterrupted operations.
*   Collaborate with senior IT professionals to identify and implement process improvements, optimizing system performance.

- Network Management: Configuring and maintaining the organization's network infrastructure, including routers, switches, and firewalls, to ensure uninterrupted network connectivity.
- Hardware Procurement and Inventory: Managing the procurement process for new hardware and maintaining an inventory of all IT assets.
- Implemented ICT policies and standards to ensure compliance and security.
- Collaborated in the development, implementation, and maintenance of ICT systems.
- Provided support and maintenance for the organization's websites.

Personal Projects

- **E-Commerce Platform Development**:
  - Designed and deployed a full-stack e-commerce platform using **Laravel**, **MySQL**, and **Bootstrap**, featuring product catalogs, shopping cart functionality, and secure payment gateways (e.g., Stripe/PayPal).
  - Implemented **role-based access control** for admin/users, enabling inventory management, order tracking, and real-time sales analytics.
  - Optimized page load speeds by 30% through efficient database indexing and caching strategies.
- **PataNyumba Platform (In Progress)**:
  - Developing a tenant-landlord matchmaking platform to streamline property rentals, leveraging **Laravel**, **Livewire**, and **React.js** for dynamic UI/UX.
  - Key features:
    - **Tenant/Landlord Profiles**: Secure registration, document uploads (e.g., leases, IDs), and verification workflows.
    - **Property Search & Filtering**: Geolocation-based property listings with filters (price, amenities, proximity to services).
    - **Booking & Payment Integration**: In-app scheduling for property viewings and integration with payment APIs for deposits/rent.
  - Implementing **WebSocket** for real-time chat between users to negotiate terms and resolve queries.

Referees:

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