EMPLOYMENT OPPORTUNITIES AT PWANI UNIVERSITY

Pwani University, a Premier University at the Coast situated in the beautiful scenic tourist resort town of Kilifi is an equal opportunity employer. The University's Mission is to generate, disseminate and apply knowledge while sustaining excellence in teaching, learning and research by molding students to international standards and encouraging and supporting members of staff to undertake research. The University has a vacancy for the position of **Programmer II Grade 9.**

PROGRAMMER II GRADE 9   **1 POSITION**   **REF: PU/ADV/02/10/2023**

REQUIREMENTS FOR THE POSITION OF PROGRAMMER II GRADE 9

This is a middle level position in this cadre in the University and appointment shall be on such terms and conditions as may be determined by the Council from time to time depending on age, citizenship or any other reason as may be stipulated in the Kenyan Labour Laws.

Academic Qualification

The candidate must have a Bachelor's Degree in Computer Science/IT or its equivalent from a recognised institution.

Professional Qualifications

The candidate must provide evidence in the following:
- A certificate in MCSD/ PHP or its equivalent
- Working knowledge Node.js/Angular
- Working knowledge in Microsoft SQL Server
- Working knowledge in MySQL/Oracle database
- Membership to relevant professional body

Experience

The candidate must have **seven (7) years** of continuous relevant work experience, **three (3)** of which should be at the level of **a Senior ICT Technician I** or comparable grade with proven integrity, honesty, independence, innovativeness and compliance to deadlines.

Key Responsibilities
- Assign a programing code to the system design for purposes of executing identified instructions.
- Conduct research based on client needs and propose solutions to be developed or procured within appropriate timelines.
- Design visual representations of the system required before commencement of the project to ensure client requirement are well captured.
- Develop systems based on agreed upon mock-ups and requirements and perform quality checks to ensure systems meet high standards of performance.

- Document code consistently throughout the development process by listing a description of the program, special instructions, and any changes made in database tables on procedural, modular and database level.
- Engage and document feedback by customers in order to understand and identify their system needs and requirements.
- Establish proper software references by developing and capturing system requirements, design, capabilities, limitations and maintenance in system manuals.
- Fix any system bugs that may arise in production and while Optimizing the system for an excellent user experience.
- Guide system related matters such as troubleshooting and set-up to ensure consistent system value is obtained.
- Implement system changes in the production environment to all developed, tested, and fully approved systems to ensure systems stability and fully approved systems to ensure systems stability and effectiveness.
- Provide technical support, coordinate implementation of the solution by the system administrator and train users on the functionality of the system.
- Review and repair legacy cod.
- Test developed solutions to make sure all the requirements are captured and are in accordance with the specification and established procedures.

Skills and Competencies

The candidate must have the following:
- Communication skills
- Computer proficiency
- Demonstrated experience leading at least 3 projects.
- Interpersonal skills
- Organizational skills
- Problem solving skills
- Report writing skills
- Team work/team building skills
- Understanding or experience with front-end technologies including JavaScript, HTML, CSS, AJAX and some MV* frameworks like React / Vue / Angular / Backbone
- Strong hands-on Agile development experience
- Strong database / SQL skills and NoSQL skills

TERMS OF SERVICE

Benefits for the above positions include a competitive basic salary, house allowance, medical cover for staff and dependents, life Insurance, opportunities for further development and training and other regular allowances as determined by SRC.

Interested applicants should submit **four (4) hard copies** of their application accompanied by a detailed Curriculum Vitae, providing details of age. Marital status, academic and professional qualifications, work experience, present post and salary, email address, telephone, names and contacts of three referees who are knowledgeable about the competence of the applicant, copies of relevant certificates and testimonials.

Applications and letters of recommendations from referees should be addressed to,

The Vice Chancellor
Pwani University
P. O Box 195-80108, Kilifi

Applicants with foreign qualifications must submit a Certificate of Recognition from the Commission for University Education.

Pwani University is an equal opportunity employer. Female candidates and persons living with disability are encouraged to apply. The latter should attach a copy of their National Council for Persons with Disability (NCPWD) Certificate.

The deadline for submitting applications is **Monday 10ᵗʰ November 2023**. Applications received later than this date will **not be** considered

Please Note: Only shortlisted candidates will be contacted.

Canvassing will lead to automatic disqualification.

<u>NO FEE</u>

PWANI UNIVERSITY DOES NOT CHARGE FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, OR APPOINTMENT).