



## VACANCY

### SENIOR PROGRAMMER ANALYST

Applications are invited from suitably qualified individuals to fill the vacant position of Senior Programmer Analyst at the Examinations Council of Eswatini.

#### MAIN PURPOSE

To define, develop, code, test, analyse and maintain software applications in support of business requirements that align with Council's objectives.

#### QUALIFICATIONS AND EXPERIENCE

The candidate must have:

- Minimum bachelor's degree in computer science, Information Technology or equivalent. Master's degree in computer science will be an added advantage
- Proficiency in programming languages i.e. C++, Java, Python, PHP
- 5 years' experience in Computer Programming languages
- ADABAS/NATURAL systems programming will be an added advantage
- Certifications: Software Development, Advanced Programming etc. will be an added advantage
- Effective communication and collaboration abilities.

#### REQUIRED KNOWLEDGE/SKILLS/COMPETENCIES

- Interpersonal skills
- Organizing and Planning
- Customer Service Orientation
- Team player
- Ability to work under pressure
- Attention to detail and accuracy

#### DUTIES/RESPONSIBILITIES

- Analyse User requirements and translating them into technical specifications for software development projects
- Develop, modify, test, debug and maintain systems using relevant programming languages and development tools
- Design database structures, create data models, and optimize database performance
- Collaborate with cross functional teams to design and implement software solutions
- Develop web-based applications using relevant programming and modern technologies
- Develop technical documentation to guide future software development projects
- Design, implement and maintain API by adhering to industry standards and best practices
- Investigate and resolve technical issues and provide support to end-users as needed
- Document systems designs, technical specifications and software configurations to ensure that knowledge is captured and shared effectively within the team
- Stay abreast on emerging technologies, trends and best practices in software development and programming languages.

#### REMUNERATION PACKAGE

The position comes with a competitive salary and other benefits associated with the level.

#### APPLICATIONS

Interested candidates must submit their applications with a detailed résumé and certified copies of academic qualifications to:

The Human Resources Manager

[Email: humanresource@examsCouncil.org.sz](mailto:humanresource@examsCouncil.org.sz)

Closing date: 03 June 2024

**Only shortlisted candidates will be contacted.**