A UNIQUE OPPORTUNITY TO CONTRIBUTE TO NATION BUILDING

The vision of the Quality Council for Trades and Occupations (QCTO) is to qualify a skilled and capable workforce, that is employable or self-employed.

The QCTO is a Council established under the Skills Development Act 97 of 1998 for standards generation and quality assurance for all qualifications in the Occupational Qualifications Sub Frame Work (OQSF).

The QCTO is looking for highly motivated, competent and professional individuals to fill the following posts: -

SOFTWARE DEVELOPER X2

(Contract Positions)

LOCATION: PRETORIA

To build a software system to automate the handling of Learner information and results as well as NLRD upload for historically registered qualifications as well as other development work as assigned.

Key functions:

- Maintain and improve the performance of existing software;

- Design, develop new systems and update software database;

- Recommend improvements to existing software programs as necessary;

- Develop, maintain and run complex update procedures on databases from external sources;

- Develop, maintain and run complex extract procedures on databases and existing applications(MIS) to provide to users;

- Maintain Participate in the design of complex high-quality applications and relational database;

- Develop applications and components;

- Knowledge of Software Integration;

- Provide user support and technical consulting on QCTO's Projects;

- Participate in gathering and analysis of user requirements;

- Test and maintain complex software applications to ensure strong functionality and optimization;

Requirements:

A recognised three (3) year Degree in Computer Science, Information Technology or related field (minimum NQF Level 7). A valid driver's license. At least 6 years' experience in programming with main emphasis on C#; Relevant working experience with C#, ASP.NET, MVC, JavaScript, SharePoint; Experience working with relational databases such as, MSSQL or Oracle and a good working knowledge of SQL. Experience in mobile platform development.

Must have knowledge of Public Service and QCTO mandates and strategies, relevant government legislation, QCTO business strategies and goals, QCTO business processes and value chain, System development, design principles, functionality and security management, Technology infrastructure networking, User needs analysis, requirements, testing and work process automation, Good communication, presentation, analytical, planning, organising, problem-solving, customer interaction, Ability to work independently and multi-task effectively, A dynamic, energetic, self-starter, innovative and results-driven team player, Ability to train people, demonstrated understanding of projects from the perspective of both client and business, Ability to work under pressure and meet deadlines, Willingness to work long hours, Ability to remain abreast of trends and developments in web accessibility technologies.

Must have skills in project and programme management, Technology-related change management, Budgeting and financial management, problem solving and analysis, communication, Stakeholder engagement and management, Software performance, Database performance, network design and Vendor relationships