TERMS OF REFERENCE

DESIGNATIION: Software Developer (CSC 5-1)

POST TYPE: Permanent, Full time

REPORTING RELATIONSHIP:

Software Developer will work closely with the software development team and other staff of Information Technology Section.

SCOPE OF WORK:

- Contribute to the development and enhancements of all existing software used in Civil Service Commission.

- Actively engage in the design and development of software to provide quality, high performance, user-centred, and data rich web applications.

- Collaborate in a team environment to share best practices, implement process improvements, and ensure software quality.

- Solve problems and innovate solutions on a daily basis.

- Deliver developed and tested software applications within the given deadlines.

REQUIRED SKILLS AND WORK EXPERIENCE:

- Minimum educational qualification of MNQF Level 7 and 8 in Information Technology, Computer Science, Computer Programming, Web and Application Development, Software Engineering or Information Systems Management
- Experience with back-end development framework and tools;
    - o Minimum 2 year of experience in software development in ASP.NET MVC or .NET CORE Development Platform and C# programming language.
    - o Having Knowledge and experience in ASP.NET framework and C# programming language is mandatory.

- o Excellent knowledge in databases and data modelling, preferably MS SQL Server
- o Thorough knowledge of software security concepts and performance Optimization techniques.
- Knowledge of front-end development, especially with respect to User Interface (UI) Design and User Experience (UX) Design and development;
  - o Experience in HTML5/CSS3 and related front-end frameworks and web design patterns and layouts.
  - o Experience with Design Environment such Visual Studio
- Experience with software engineering in general;
  - o Grasp of best practices, OOP, design and analysis patterns, software modelling (UML), testing, documentation, algorithm and data structures, version control
  - o Experienced in requirement gathering, documenting and analysis.
  - o Comfortable both working within an existing code base and hand code from scratch.

OTHER COMPETENCIES

- Ability to work in teams, and individually with minimum supervision.
- Ability to manage time successfully, prioritize effectively and meet tight deadlines.
- Ability to work effectively under pressure.
- Strong interpersonal, and communication skills.
- Ability to take ownership and responsibility for quality.
- Project management skills.