DEVELOPER REQUIRED

Applications are invited from a qualified candidate for an Application Developer who has a passion for code within MIT.

JOB PURPOSE

To develop (as per software development lifecycle) the Organisation applications for desktops and mobile devices as per user / business requirements.

RESPONSIBILITIES

- Applications/software development and maintenance
- Develop, test and maintain software to meet consumers' and clients' needs.
- Perform continuous enhancements and improvements as per technology advancement and customization requests.
- Test, troubleshoot and resolve issues with existing systems and systems being developed.
- Document all work for knowledge transfer and business operational needs.
- Monitor quality and performance of applications through testing and maintenance.
- Develop front-end of the system (create design prototypes, including graphic design)
- Create visual concepts as per business requirement.
- Ensure that integration of required data between systems is effectively implemented /used without losing credible data
- Utilisation of emerging technology to enhance Organisation's Information Management and Information Systems.
- Keep up to date with technical and industry sector developments.
- Attend hardware and software workshops and exhibitions.
- Advice end-users and support staff on the appropriate use of technology. Implement and maintain applications.
- Developing and implementing data analyses, data collection systems and other strategies that optimize statistical efficiency and quality
- Maintain and modify programs as per business requirement.
- Implements and maintain department-wide system integration.
- Maintain confidentiality with regard to the information being processed, stored or accessed.
- Provision training to end-users and support staff including drafting of user manuals.

REQUIREMENTS

- An appropriate 3 years or above tertiary qualification, Degree/National Diploma relevant to the above-mentioned field (Provide certified proof of obtained Qualification).
- .Net / C# development experience
- Experience using .NET technology stack such as (Web API, MVC, ASP.NET, Core, C#, Microsoft SQL Server, Entity Framework Core, JavaScript, Typescript, HTML, CSS, Angular)
- Must have a good grasp of design principles and familiar with various design and architectural patterns
- Experience within standard SDLC process and Agile Methodology
- Mobile App development with Flutter, Kotlin
- Performance profiling and optimisation
- Experience with RESTful APIs and using JSON
- Versioning control tools experience (with Git, TFS, Azure DevOps, GitHub or Bitbucket)
- Unit Testing
- Excellent communication skills
- 3+ years experience.

Interested candidates can email their response or applications to info@masetlaoka-it.co.za.

Due to the large number of applications we envisage receiving, only short-listed candidates will be contacted. Should you not receive a response within 2 weeks please regard your application as unsuccessful.