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Team Leader: Software Development

Ref No. RTMC/ RTIT/TLSD/2024

Salary Package: Market Related

Position : Team Leader: Software Development

Business Unit : Road Traffic Management Systems

Location : Midrand/Centurion

Job Purpose : The Team Leader: Software Development is responsible for coordinating the development of software and applications within the software development cycle

KEY JOB RESPONSIBILITIES:

- To supervise the Software Development Team within the Software Development Department ensuring that the teams deliver in terms of set performance expectations.
- Assist the Manager: Software Development with the development of software development processes and procedures aligned to the policy and the software development life cycle.
- Identify and work with the project scope and task requirements.
- In conjunction with the Software Project Scheduling team members assign project tasks to Team Members based on the identification of task sizing.
- Liaise with Analyst and Design members to clarify task requirements or to provide feedback.

- Liaise with infrastructure to prepare production software release.
- Liaise with Quality Assurance teams regarding bugs and issues.
- Before software is released to Quality Assurance ensure the integrity and integration of the system.
- Writing clean code to develop functional web applications.
- Ensure that written code is developed according to standards.
- Ensure that team members adhere to development schedule and deadlines.
- Troubleshoot the development of software and ensure the debugging of applications.
- Perform UI tests to optimize performance and ensure that UI tests are conducted.
- Collaborate with and participate in discussions with Front-end developers to integrate user-facing elements with server-side logic.
- Implement recommendations from the Architect regarding application performance, and high availability features.
- Conduct research to identify cutting-edge technologies to improve legacy applications.
- To maintain and build relationships with all stakeholders and service providers to ensure service level requirements are met.
- To perform relevant people management functions within the section.

QUALIFICATIONS AND EXPERIENCE:

- Matric (NQF Level 4) as essential.
- B Tech (NQF Level 7) or Bachelor's Degree in Computer Science or Information Systems or equivalent (NQF Level 7) or NQF level 6 in Computer Science or Information Systems with more than eight (8) years of experience as a Software developer in a Java environment as essential
- Honours Degree (NQF Level 8) and or post graduate Diploma (NQF Level 8) as added advantage.
- Six (6) to eight (8) relevant experience in Software Development in a Java environment.
- Understanding of Road Traffic Information systems, databases advantage.
- Knowledge of software development life cycle.
- Knowledge if integration technologies (e.g., JMS, SOAP-*, Rest)
- Knowledge of build frameworks (e.g. Maven, Ant)
- Knowledge of CI tools and participating in Continuous Integration (e.g. Jenkins, Bamboo)
- Knowledge of OOAD.

- Understanding of design Patterns.
- Understanding of Domain Driven Designs.
- Familiarity with unit testing- frameworks and TDD.
- Knowledge of Agile methodologies.

KEY ATTRIBUTES AND COMPETENCIES:

- Accountability and Ethical conduct.
- Deadline oriented and analytical ability.
- Professionalism and attention to detail.

HOW TO APPLY:

- Submit a letter of application (no prescribed template), accompanied by a recent Curriculum Vitae
- Applications must be forwarded via email to: rtitreruit@rtmc.co.za
- Candidates are requested to clearly indicate the reference number for the position they are applying for on the email.

NB: Persons with disabilities are encouraged to apply.

Closing date is the 14 June 2024 at 16:30 pm, and no late applications will be accepted.

The RTMC reserves the right not to make an appointment. Due to the large number of applications, we envisage receiving, applications will not be acknowledged. If you have not received any response from us within 3 months, please consider your application unsuccessful.

Enquiries: Human Capital at (012) 999 5425.

