The merSETA is the Manufacturing, Engineering and Related Services Education and Training Authority established through the Skills Development Act. This SETAencompasses the metal and engineering, auto manufacturing, motor retail, tyre manufacturing and plastics industries.

INTERNAL & EXTERNAL ADVERT

We have excellent opportunities for the following professional to join the Strategy & Research Division:

ICT Systems Specialist C2
SALARY LEVEL (MIN. TO MID): 363 700- R399 700
12 MONTH FIXED TERM CONTRACT
Head office

Purpose: The primary purpose of the ICT Systems Specialist is to support the deployment, and management of the merSETA cloud server dedicated to innovation software (unique coding), and its operational support in a testing and production environment.

Duties:
1. Ensuring an optimal environment for the deployment, management and maintenance of unique coding for teaching and learning innovation projects.
2. Managing third-party solutions affiliated with Canvas and implement/support their LTI integrations.
3. Providing second tier support for system users.
4. Set-up and monitoring of an internal ticketing system for LMS-related issues to ensure that issues are addressed appropriately.
5. Performing regular backup operations appropriate for data protection, disaster recovery and failover procedures.
6. Provision of documentation and technical specifications to system users for planning and implementing new and/or upgraded software.
7. Responsible for capacity, storage planning, and database performance.

Qualities, experience, knowledge and skills required:
- NQF Level 7 in Information Technology, Information Systems, Computer Science.
- At least 3 years working experience in an ICT environment with knowledge and experience in deployment, management, administration and troubleshooting in a Linux operating environment for Cloud-based: Virtual Box, Ubuntu 20.04, Docker & Docker compose, NGINX and PostgreSQL.
- Additional experience in the following will be an advantage: Scripting and automation tools; deployment of open-source Canvas educational software; of implementing and effectively developing helpdesk and IT operations best practices including expert knowledge of security, storage, data protection, and disaster recovery protocols.

- Excellent communication in Project-based teamwork.
- Analysis and problem solving.
- Planning and organizing.
- Written and oral communication.
- Attention to detail.

_____

The MERSETA is an equal opportunity employer; however, **preference will be given to Affirmative Action Candidates and People with Disabilities in line with the EE Plan**. Please submit a detailed CV and motivational letter to: recruitment@merseta.org.za

Only short listed candidates will be contacted. *Internal applicants will be shortlisted only if they meet all the requirements.* Only shortlisted candidates will be contacted. Should you not be contacted within 21 days after the closing date, please know that your application was not successful. **The MERSETA reserves the right to not make an appointment.**

CLOSING DATE: **25 April 2023**