DEPARTMENT OF SPORT, RECREATION, ARTS & CULTURE

DSRAC INTERNSHIP PROGRAMME/IN-SERVICE TRAINING FOR 2022/2024
(24 MONTHS)

POST	**LAN / DESKTOP SUPPORT TECHNICIAN (2 POSTS)**
	Directorate – ICT INFRASTRUCTURE
STIPEND	R7 043.00 per month for graduates.
CENTRE	**X 1 – HEAD OFFICE REF. DSRAC 37/2023**
	X 1 – JOE GQABI DISTRICT REF. DSRAC 38/2023

REQUIREMENTS

Minimum NQF level 6 qualification in either National Diploma/Degree: IT; Communications Networks; Desktop Support; Computer Science Or other relevant & equivalent IT related qualification.

DUTIES

Providing ICT related first-line support (desktops/computers, printer support & LAN connectivity) and serving as a contact point for IT related issues for the users. Provide call management on Information. Technology Service Management System (ITSM). Applying technical standards/procedures, end user support procedures, operating systems, Active Directory, backup technologies and processes. Manage, monitor network connectivity, servers, network security and performance. Log and troubleshoot all ICT related issues and resolution.
Liaise with internal & external including third parties towards resolution of technical issues. Ensure computer security and anti-virus updates. Control and approve access to server rooms. Monitor servers, racks and cooling systems. Provide administrative support to all ICT related issues. Keep inventory of hardware and maintenance records. Ensure all software are properly licensed. Valid driver's license would be an added advantage as maybe required to travel to provide ICT support to other district offices or institutions.
ENQ. R. SWARTBOOI – 043 492 0949 – HEAD OFFICE (Qonce)

e- Recruitment Technical Enquiries – recruitment@ecsrac.gov.za

APPLICATION	Write, Email or Post.
POST	**SYSTEMS FUNCTIONAL SUPPORT / DATA ANALYST-SCIENTIST (2 POSTS) - INTERNSHIP**
	Directorate – ICT OPERATIONS
STIPEND	R7 043.00 per month for graduates.
CENTRE	**X 2 – HEAD OFFICE REF. DSRAC 39/2023**

REQUIREMENTS

Minimum NQF level 6 qualification in either. National Diploma/Degree: IT; Business Applications; Software Development; Technical Programming. Mathematical Statistics, Computer Science, Applied Mathematics, or other relevant & equivalent IT related qualifications. Relevant data scientist/analysis Certificates would be advantageous like: Big Data; Data Analysis & Modelling (Pandas, NumPy, Matplotlib, seaborn, SciPy); Machine learning and Deep Learning (Sklearn, TensorFlow, Keras, Pytorch); Data visualization (Power BI, Tableau); Coding/IDEs (Python, Jupyter, Spyder, Pycharm, R programming). A valid driving licence as added advantage.

DUTIES

Providing functional and technical support for departmental systems. Proving technical/functional. Application support for the various designated applications/systems including the Departmental Intranet & Website. Proving help-desk support services for the all users and handling help-desk escalations. Understand designated applications/systems business functionality; and use technical and analytical expertise to locate and resolve applications/systems related problems. Provide system related advisory service to departmental users and help-desk services. Providing training for users for designated systems. Provide data analytic/analysis related services. Work closely with business to identify issues and use data to propose solutions for effective decision making Build algorithms and design experiments to merge, manage, interrogate, and extract data to supply tailored reports to colleagues, customers, or the wider organisation. Use machine learning tools and statistical techniques to produce solutions to problems and dashboards for internal stakeholders. Test data mining models to select the most appropriate ones for use on identified projects or business units. Maintain clear and coherent communication, both verbal and written, to understand data needs and report results. Assess the effectiveness of data sources and data-gathering techniques and improve data collection methods. Build predictive models and machine-learning algorithms for the various business units. Work with stakeholders throughout the organization to identify opportunities for leveraging company data to drive business solutions.
ENQ. R. SWARTBOOI – 043 492 0949 – HEAD OFFICE (Qonce)

e- Recruitment Technical Enquiries – recruitment@ecsrac.gov.za