### **TERMS OF REFERENCE (TOR)**

**Post:** System Administrator

Vacancies: 01

**Post Type:** Full time **Reporting to:** IT Manager

## **Overall Responsibilities:**

The main objective of the System administrator is to maintain, upgrade and manage software, hardware, and networks of the corporation and ensure IT infrastructures runs smoothly and efficiently.

## **Key Tasks, Responsibilities and Deliverables:**

- Lead a team with technician(s) to administer and maintain the networks, servers, desktop and helpdesk support efforts to ensure High Availability (HA) and High Performance for users.
- Install and upgrade computer components and software, manage servers, and integrate automation processes.
- Troubleshoot hardware and software issues by running diagnostics, documenting problems and resolutions, prioritizing problems, and assessing impact of issues.
- Perform regular backup operations and implement appropriate processes for data protection, disaster recovery, and failover procedures.
- Administer and maintain Azure cloud infrastructure and other cloud-based solutions.
- Administering Microsoft Office 365 products: (SharePoint, OneDrive), Windows and Linux Servers.
- Work as the intermediate between information users and programmers by facilitating. requirements for local and wide area networking communication links between the parties.
- Install, configure, deploy, administer, and support necessary hardware and software for LAN and WAN infrastructures, including VMs, switches, routers, firewalls, and load balancers.
- Research, evaluate, design, test, recommend, and plan implementation of new or improved network hardware/software/devices.
- Inspect network, hardware and software for vulnerabilities and ensure all systems are up to date.
- Manage firewall, ICT protocols and serve as lead primary escalation point for firewall related issues and threats.
- Ensure high level of physical and network security through CCTV, access controls, backups, and firewalls.
- Responsible for capacity, storage planning, and database performance.
- Assists in orientations, training programs, and preparation of user training manuals on various network applications and policies.
- Assist in requirement identification, bids analysis.

• Perform any other duties that may be assigned from time to time.

### **Requirements and Qualifications:**

- Minimum Bachelor's Degree qualification in Computer Science / System Administration / Information Technology/ Information security or other ICT related field with minimum 1 year experience in System Administration or in a related IT field. Or,
- Minimum Diploma qualification in Computer Science / System Administration / Information Technology/ Information security or other ICT related field with minimum 6 years' experience in System Administration or in a related IT field.

## Other Competencies required:

- Good interpersonal skills and proven ability to work in a highly team-oriented environment.
- Strong commitment and willing to work outside normal working hours if required.
- Ability to lead a team and work independently.
- A demonstrated passion for learning new technologies and strong will to explore.
- Resourcefulness and problem-solving aptitude.
- Time management skills and able to prioritize the tasks.
- Ability to work under pressure and deliver project objectives.

# **Added Advantages:**

- Cyber security related certifications will be an added advantage.
- Resourcefulness and problem-solving aptitude.
- Knowledge of system security, cloud services and data backup/recovery.
- Solid understanding of Windows Server Administration.
- Solid understanding of TCP/IP protocols.
- Solid understanding of virtualized environments.
- Solid understanding of Linux Administration.
- Experience in VMs and Cloud Infrastructure.
- Experience in firewall and server administration.
- Experience in system security and data backup/recovery.
- Experience in database management MSSQL, MySQL, No SQL solutions.
- Experience in the banking or financial services industry.

#### **Remuneration Package:**

• Gross pay between MVR 19000 – MVR 20000 depending on the Qualification and Experience.

#### **Working Hours:**

• The selected applicant will be required to work from 0800 to 1600 on weekdays.

Applications, together with (CV/resume, copy of academic certificates, Copy of National ID card, reference letters from current/previous employers supported by nonrelated referees should be submitted using the link: <a href="https://sdfcmv.aidaform.com/job-application-form-system-administrator">https://sdfcmv.aidaform.com/job-application-form-system-administrator</a> before 16<sup>th</sup> May 2021, 13:00 hours. Only short-listed candidates will be notified.