

Senior IT Engineer (IT Infrastructure)

Report to – Deputy Head of IT Infrastructure

A Good Opportunity for..

Key Responsibilities:

- Configure and maintain IPsec tunnels (GRE over IPsec, IPsec v2) to ensure secure and reliable communication with member banks enabling the uninterrupted flow of financial transactions.
- Troubleshoot network issues and ensure efficient data flow within the organization.
- Manage firewall policies using Palo Alto and FortiGate, including configuring IPS, web filtering, and application filtering to ensure network security from external threats.
- Support the operations of F5 Load Balancers, assisting in configuring Local Traffic Manager (LTM) and SSL certificate renewals for optimized application delivery and network performance.
- Manage virtual machines (VMs) on platforms like VMware and Proxmox, ensuring optimal resource allocation and system uptime and operational efficiency for virtualized environments.
- Install and maintain server operating systems (both Windows and Linux) to support enterprise applications and ensure system performance and stability.
- Implement VLAN configurations and ensure the proper functioning of network systems.
- Troubleshoot and resolve network-related issues effectively to ensure smooth data flow.
- Proactively monitor IT systems and infrastructure, addressing potential issues to minimize system downtime and interruptions.
- Provide hands-on troubleshooting for complex infrastructure issues.
- Work closely with vendors and cross-functional teams to implement infrastructure projects and maintain day-to-day operations.
- Maintain accurate and up-to-date documentation for system configurations, processes, and incidents to ensure consistent knowledge sharing, regulatory compliance and issue resolution.
- Provide operational support for MPU's daily infrastructure activities, operations and assist in resolving issues assigned by IT Managers.
- Configuring networks and firewalls to safeguard data and systems.
- Managing virtualization and servers to enhance operational efficiency.
- Operating load balancers to optimize application performance.

- Collaboration with internal teams and external vendors to implement and maintain IT projects.
- Monitoring, troubleshooting, and documentation to ensure operational reliability and compliance.
- Maintaining the stability, security, and efficiency of network, server, and virtualization environments.
- Ensuring seamless communication and transaction processing for MPU services.
- Overseeing firewall, load balancer, and network configurations.
- Managing virtualized environments and server infrastructure to meet organizational needs.
- Providing advanced troubleshooting support for network, server, and application issues.
- Coordinating with internal teams and external vendors for successful project implementation and maintenance.
- Maintaining accurate system documentation and ensuring compliance with organizational and regulatory standards.

Education & Qualifications;

- Bachelor's degree in Computer Science, Information Technology, or a related field (preferred).
- Certifications such as CCNA, Fortinet NSE, Palo Alto ACE, or VMware VCP (preferred).
- Minimum 2–3 years of experience in IT infrastructure and network management roles.
- Strong hands-on experience with configuring and maintaining IPsec tunnels and VPNs (GRE/IPsec, IPsec v2).
- Proven experience in firewall administration (Palo Alto, FortiGate) and load balancer operations (F5 LTM).
- Proficiency in server administration (Windows/Linux) and working with virtualization platforms (VMware, Proxmox).
- Advanced knowledge of network protocols and VLAN configurations for efficient data communication and network security.
- Expertise in firewall security policies, intrusion detection systems (IDS/IPS), and application filtering.
- Competence in managing virtual machines and optimizing server performance.
- Strong troubleshooting and analytical skills to resolve complex IT issues promptly.

Benefits

- Bonus
- Meal & Transportation Allowance
- Overtime Payments
- Organizational Trip & refreshment
- Provident Fund
- Welfare Fund

Working Hours(9:00 AM to 5:00 PM)

Off Day (Saturday, Sunday & Public Holiday)

If you are interested in this position, please contact us at this email(mpuadmin@mpu.com.mm)

before **31th May 2025.**