



Innovative Electronics For You

M. B. Control & Systems Pvt. Ltd.

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M.B. Control & Systems Pvt. Ltd, is an ISO-9001 company. Since our inception in 1983, we have been committed to provide innovative electronic systems and equipment for control and monitoring of industrial processes. We design, manufacture, install and commission industrial electronics systems on turnkey basis.

Our system solutions are suitable for Energy management systems, Weather Monitoring Solutions, Telemetry Systems, Remote Data Collection System, Remote Meter Reading Solutions, RTU Control Panels and Systems, SCADA systems and Sub-Station Automation Systems. Required energy reports are provided as part of the system.

Our team of experts is available to dispense expert technical support, and provide technical solutions to questions ranging from generic to complex. We consider excellence of products and service as a key to gaining customer loyalty and satisfaction. We have pan India presence via dealer and distribution network.

All the products we offer can be viewed on our website www.mbcontrol.com. We have clients such as in power generation (wind, solar, hydro etc.), OEM, Transmission, IPP, CPP, Heavy Industries etc.

Achieve your potential - build an exciting career

Discover the opportunity to join a dynamic, and responsible company that fosters the development of all its people and communities around the world. Every day, we challenge employees to achieve more and experience exciting careers.

JOB PROFILE:

The Senior IT Engineer will be responsible for the design, implementation, management, and optimization of enterprise IT infrastructure, including servers, storage systems (SAN/NAS), and advanced network architecture. The role requires deep expertise in Layer 3 networking, cybersecurity, and high-availability systems to ensure reliable and secure IT operations.

Designation: Senior IT Engineer

Department: Power & Automation

Reports to: Department Head

Location: Full Time On-Site, Howrah

Key Responsibilities:

1. Server & Virtualization Management

- Install, configure, and maintain physical and virtual servers (Windows/Linux)
- Manage virtualization platforms (VMware / Hyper-V)
- Ensure high availability, backup, and disaster recovery readiness

2. Storage Management (SAN/NAS)

- Design, configure, and manage **SAN** and **NAS** storage environments
- Handle storage provisioning, performance tuning, and capacity planning
- Implement backup and data replication strategies

3. Network Architecture & L3 Networking

- Design and manage Layer 2/Layer 3 network infrastructure
- Configure routing protocols (OSPF, BGP, VLANs, inter-VLAN routing)
- Optimize network performance and ensure minimal downtime

4. Network Security & Firewalls

- Configure and manage firewalls (e.g., Fortinet, Palo Alto, Cisco ASA)
- Implement VPNs, IDS/IPS, and access control policies
- Ensure compliance with cybersecurity best practices

5. Network Monitoring & Management

- Deploy and manage network monitoring tools (e.g., SolarWinds, PRTG, Nagios)
- Proactively monitor system health, performance, and security
- Perform root cause analysis and incident resolution

6. Infrastructure Planning & Implementation

- Design scalable and resilient IT infrastructure
- Lead infrastructure upgrades, migrations, and expansion projects
- Ensure system redundancy and business continuity

7. Troubleshooting & Support

- Diagnose complex issues across servers, storage, and networks
- Provide L2/L3 support for critical IT incidents
- Coordinate with vendors for advanced issue resolution

8. Documentation & Compliance

- Maintain detailed documentation of systems, configurations, and processes

- Ensure adherence to IT policies, standards, and audit requirements

9. Leadership & Collaboration

- Mentor junior IT staff and provide technical guidance
- Collaborate with cross-functional teams and external stakeholders

Qualifications:

- Bachelor's Degree in Computer Science / IT / Electronics or related field.
- Strong knowledge of **Enterprise servers, SAN and NAS Storage Systems**
- Advanced knowledge of **Layer 3 networking (routing, switching, VLANs), TCP/IP, DNS, DHCP, VPN technologies**
- Hands-on experience with firewall configuration and network security.
- Familiarity with backup solutions and disaster recovery planning.
- Strong problem-solving and analytical skills
- Ability to manage critical infrastructure with minimal downtime.
- S Proactive approach to system improvements and security
- Minimum Exp. 8 years IT Infrastructure and Networking
- Ability to manage multiple projects and priorities.
- Location: Howrah