

Indian Financial Technology & Allied Services

Job Description

I	Role Summary	Mandatory
<p>(a) Title: Data Center - SME (MEP) (Sr.Manger)</p> <p>(b) Business/Function:</p> <p>(c) Band / Designation:</p> <p>(d) Location: Bhubaneshwar</p> <p>(e) Reports to:</p> <p>(f) Team:</p> <p>(g) Summary: Hands on experience on complete Data Center Design Cycle and all the building blocks of Data Center like; Electrical, Mechanical, Safety & Security, Building Automation, Networking, telco etc.</p> <p>(h) Position Code:</p>		

II	Additional Information	Mandatory
<p>(a) Responsibilities: The candidate is expected to play the below said role in the organization:</p> <ul style="list-style-type: none">•Act as Single Point of Contact and responsible for the technical aspect of the Data Center and will support Project Manager/Director•Data Center MEP designs and collaboration with other disciplines to create a construction document.•Critical Data Center equipment design including Generators, Uninterruptible Power Supplies, Switchgear, Transformers, Earthing, HVAC, Chiller's system, and Fire Detection/Suppression systems•Design and collaborate with other disciplines to create a construction document set.•Work with Consultants/vendors and manufacturers to specify the appropriate electrical equipment.•Work with utilities to understand and define site utility requirements.•Review and approval of equipment submissions.•Work with commissioning teams to properly test and validate the installation, operation, and performance of electrical systems.•Prepare and validate technical Pre-qualifications, Requests for Proposals (RFP's), and requests for Quotations (RFQs) for projects.•Work with internal teams to understand the requirements.•Perform site review, work with onsite field engineers, and provide engineering evaluations, electrical systems audits, and start-up as needed.•Coordination with PMC, Site Engineers, field personnel, and project management team, delivering projects efficiently by proposing effective solutions to problems encountered.•Preparation and dissemination of dashboard and reports from a Design Consultancy perspective•Ensure completion of Project documentation from a technical perspective.		

III	Requirements	Mandatory
<p>(a) Education: •Bachelor's degree in Electrical/Mechanical engineering. •Certification in PMP or Prince or equivalent is preferred •Data Centre Certification ATD / CDCP Preferred.</p> <p>(b) Experience: •Minimum 10+ years of experience in data Center Technologies. •Degree in Electrical engineering or relevant discipline. •Experience with design/build projects and or multiple significant upgrade projects. •Fundamental knowledge of network design and layout. •Knowledge of building codes and regulations and safety standards •Knowledge of high voltage substations, mission critical power distribution and generator power systems •Knowledge in Datacentre terminologies and guidelines such as TIA942 and UPTIME standard. •Knowledge of MV, RMUs, TRF, Genset, ATS, UPS, Rectifiers, Busway, Pathways, PDUs, Earthing, CHW, DX, IEC, PAHU, Fire Protection, Thermal/Fuel/Septic Tanks, Pumps, Manholes/Handholes, and Duct bank. •Candidates having relevant experience of Construction Management of Data Center / IT / ITes / Commercial will be preferred •Candidates having working knowledge of project monitoring software such as MS Office / Primavera will be preferred.</p> <p>(c) Knowledge: •Hands on experience on complete Data Center Design Cycle and all the building blocks of Data Center like; Architectural, Civil, Structural, Electrical, Mechanical, Safety & Security, Building Automation, Networking, telco etc.</p> <p>(d) Skills: •In-depth understanding of critical Data Center electrical and mechanical equipment. •Experience reading and interpreting design, equipment and construction specifications and drawings. •Be a motivated, highly dependable individual and problem-solving skills. •Ability to research new designs, technologies, and construction methods of data centre equipment and facilities. •An ability and willingness to think outside of the box to find creative and innovative solutions to reduce costs with no impact on quality and reliability. •Possess excellent communication skills, attention to detail, maintain high quality standards. •The ability to perform complex business case analysis to justify technical decisions and present the justification to management in a high-level review. •Knowledge of required norms of statutory compliance</p>		