Data Center Capacity Engineer 👍 Exclusive job

For a leading bank

Job Information

Hiring Company
smartims.com

Subsidiary
Smart IMS Inc.

Job ID
1579659

Industry
Other (Banking and Financial Services)

Job Type
Permanent Full-time

Location
Tokyo - Other Areas

Salary
10 million yen ~ Negotiable, based on experience

Refreshed
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General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Role overview

Data Center Capacity Engineer is responsible for capacity management and controlled execution of equipment placement within the Data Center and server room environment.

This role ensures all infrastructure installations, decommission and physical changes are executed in accordance with internal policies and engineering standards. Day-to-day involves capacity forecast, managing vendors and ensure that equipment placements aligns with power, cooling, space and network capacity constraints.

Key responsibilities

- Lead and approve rack-level equipment placements activities across Data Center and server rooms
- Ensure installation comply with approved capacity models (power, cooling, rack space and structured cabling)
- Validate load impact prior to placement, including electrical phase balancing and cooling distribution
- Enforce compliance with engineering standards and segregation
- Monitor capacity thresholds and escalate constraints proactively
- Oversee vendor performance against contractual SLA
- Provide forward-looking rack, power and cooling capacity forecasts
- Identify recurring installation bottlenecks and implement structural improvements
- Drive standardization of rack layout, cable routing and deployment framework

Qualification and experience

- At least 5 years' experience in Data Center Operations and/or Data Center Technical Pre-sales
- Hands-on experience in rack-level equipment placement and structured cabling governance
- Strong understanding of:
  - Power density management
  - Phase balancing
  - Cooling load considerations
  - Structured cabling topology

Required Skills

Data Center Capacity Engineer focuses on **planning and optimizing space, power, cooling, and resource usage** in a data center.

- Plan rack space, power, and cooling requirements
- Forecast future capacity needs
- Ensure new equipment fits within constraints
- Manage data center layout (rack allocation)
- Coordinate with vendors for installations
- Track utilization (power, space, network ports)

Company Description