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EIRE
www.eiresystems.com

Data Center Build Engineer (IT Infra Cabling specialist)

Job Information

Hiring Company
EIRE Systems K.K.

Job ID
1503351

Industry
IT Consulting

Job Type
Contract

Location
Japan

Salary
Negotiable, based on experience

Refreshed
December 17th, 2024 01:00

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

Our client, one of the world's largest software companies, operates Data Centers in more than 25 countries globally for provision of their public Cloud Infrastructure offerings. EIRE Systems is seeking the services of a Consultant Data Center Build Engineer to join the team.

The Data Center Build Team builds physical data center infrastructure to create capacity that supports Cloud Infrastructure in different regions around the world. Delivery of these projects requires expertise in layer 1 networking, data center facilities (i.e.; power, cooling), structured cabling solutions, vendor management, and a history of building and/or supporting physical data center low-voltage infrastructure.

The Data Center Build Engineer (Japan & APAC Region) works closely with the data center development organization and vendors to build out, maintain, and operationally improve the cloud infrastructure.

Responsibilities:

- Coordinate implementation and support efforts for new and existing data centers
- Onsite vendor management to deliver build-outs of data center infrastructure
- Create and maintain documentation relating to cabling and build standards for data center infrastructure

- Review Bill of Materials to determine project scope of work
- Manage multiple concurrent projects
- Deliver simple, sustainable and repeatable solutions and processes
- Work closely with our Program Management team to ensure project deliverables are met and a good customer experience is provided
- Collaborate with key project stakeholders
- Participate in vendor quarterly business reviews
- Troubleshoot cabling infrastructure connectivity issues, including patch panels and patch cords
- Assist in creating global data center cabling and infrastructure standards

Required Skills

- Experience designing and deploying complete data center physical plant cabling systems
- Bilingual Japanese and English communication skills
- Familiar with TIA Data Center Cabling Standards
- Experience with cabling infrastructure best practices and methodologies
- Knowledge of network cabling, fiber optic types and transceiver types
- Experience installing and troubleshooting bulk fiber optic cabling
- Experience with installation and planning of all infrastructure within the data center 'white space'
- Broad understanding of infrastructure technologies
- Experience using test equipment such as VFL, power meter, and OTDR
- Thorough understanding of Cat 5, Cat 6 and OM1 – OS2 fiber optic cabling systems
- Knowledge of data center critical environment electrical Infrastructure
- Knowledge of colocation data center critical environment mechanical infrastructure

Company Description