



Optical Network Lead Engineer

Job Information

Recruiter

JAC International Co., Ltd.

Hiring Company

Global technology and digital infrastructure company

Job ID

1617172

Industry

Other

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

8 million yen ~ Negotiable, based on experience

Refreshed

October 15th, 2026 15:17

General Requirements

Minimum Experience Level

Over 3 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

RESPONSIBILITIES

Monitor optical network utilization, performance trends, and capacity thresholds to identify bottlenecks early and avoid service delivery impact.

Forecast demand using historical trends, run?rate data, and sales pipeline visibility to plan proactive capacity builds.

Trigger proactive and reactive capacity expansions, ensuring the right balance between justified investment and delivery timelines.

Use internal planning tools (e.g., OES) for automated capacity monitoring, hotspot detection, and license tracking.

Coordinate with Supply Chain, Vendors, Implementation and Field teams to secure timely delivery of fibre, electronics, site infra, and licences.

Support Sales and Service Delivery at pre?sales and delivery stages for capacity checks, feasibility assessments, and technical inputs.

Identify optimization opportunities to recover unused capacity, reduce costs, and improve network efficiency.

Maintain planning rules, design inputs, and deployment standards for Ciena and Nokia optical platforms.

Track end?to?end capacity delivery plans, risks, dependencies, and ensure commitments to the business are met on time.

Define and maintain KPIs, dashboards, and reporting to measure performance, improvements, and alignment with business objectives.

Employee Benefits:
Health Insurance

Pension Insurance

Employment Insurance

Workers' Compensation Insurance

Annual Paid Leave

Commuting Allowance

Required Skills

Must have:

Native / Fluent level Japanese

Business English

Strong hands-on experience in DWDM/OTN technologies from Ciena, Nokia, Fujitsu, and ADTRAN.

Strong conceptual and technical understanding of ROADM, photonic nodes, shelves, transponders, and mux/demux systems.

Experience in network planning and design- Link Engineering, Simulation, HLD/LLD creation, BOM creation, design validation, and building job packs for field teams.

Experience in optical capacity management, utilization analysis, forecasting, and proactive/reactive builds.

Company Description

新たに日本マーケットに参入される外資系企業や、日本でさらなるビジネス拡大をお考えの外資系企業のお客様に、私たちは最適な採用サポートを提供いたします。1975年に英国初の日系人材紹介会社としてロンドンで創業し、その後シンガポール、日本、マレーシア、インドネシア、タイ、中国の7カ国（また2011年には香港・韓国にも拠点を新設予定）でグローバル人材紹介会社として事業を拡大してきたジェイエイシーは、そのバックグラウンドから、海外文化への深い理解を持ち合わせています。グローバルに事業を展開する日系人材紹介会社のリーディングカンパニーとして、私たちは他に類のない人材ネットワークから、日本人の優秀なバイリンガル人材や外国人のプロフェッショナル人材をご提供することが可能です。幅広い業種、職種においてのエキスパートである当社のネイティブあるいはバイリンガルコンサルタントが皆様のパートナーとなり、適材適所で人材のご紹介をいたします。ジェイエイシーが築いてきた特有の歴史、文化、そしてグローバルマーケットでの強みを揺ぎない核として、日本マーケットで躍動する外資系企業のお客様のニーズにさらに的確にお答えするために、ジェイエイシーインターナショナルは誕生しました。私たちはアジアやヨーロッパのJAC Recruitment Group海外各社と緊密に連携を取り、お客様の真のニーズを把握した上で、最適なキャンディデイトをご紹介します。

?

We provide specialized proactive recruitment support to multinational clients who are setting up new operations or are expanding existing business and seeking further growth in the Japanese market. As the first Japanese recruitment company to set up operations in the UK in 1975, understanding foreign cultures is second nature to us. With our extensive global network and historically leading position as recruitment consultancy to Japanese corporations, we have access to an unrivaled pool of bilingual Japanese and foreign professionals. Our professional consultants are experts in a range of industries and functions and all have extensive multicultural experience. Based on JAC's unique history, culture and market strength, JAC International was founded to provide dedicated support to our multinational corporate clients in Japan.

JAC International Co., Ltd. is a wholly owned subsidiary of JAC Recruitment. Co., Ltd.