

# Vacancy

**CLP Power Hong Kong Limited  
Information Technology Group /  
Distribution Network Operations Optimisation  
Analysts - Distribution Network Operations Optimisation (3-Year Contract)**

**Team A – Application - [Ref. CLPP-ITG-DNOO-A-DNOO-A-A]**

**Team B – Data [Ref. CLPP-ITG-DNOO-A-DNOO-D-B]**

**Team C – Platform /Integration [Ref. CLPP-ITG-DNOO-A-DNOO-PI-C]**

**Team D - Outage Management System [Ref. CLPP-ITG-DNOO-A-DNOO-OMS-D]**

*CLP was founded in Hong Kong in 1901, at a time when electricity was still a novelty worldwide. Today we power millions of homes and businesses across the Asia Pacific regions. In Hong Kong, we operate a vertically-integrated electricity supply business providing a highly-reliable supply of electricity to 80% of the city's population. Outside Hong Kong, we invest in the energy sector in Mainland China, India, Southeast Asia, Taiwan and Australia. Our business includes power generation, transmission and distribution, and electricity and gas retail activities. Our goal is to meet Asia-Pacific's energy challenge in a sustainable manner from one generation to the next.*

*CLP is an Equal Opportunity Employer and is committed to providing a working environment free from discrimination or harassment. All applicants will be considered for employment on an equal basis regardless of gender, physical or mental state, race, nationality, religion, age, family status or sexual orientation.*

*CLP is also a certified Fair Wage Employer in recognition of the Company's exemplary wage policies and practices.*

CLP has embarked on a journey to becoming a "Utility of the Future" which is customer-centric, agile and digitally-enabled. The company is launching strategic transformation initiatives across the business in which next generation technologies will play a pivotal role.

We are looking for passionate IT professionals to join the project teams. The successful applicant will be responsible for either one of below technical streams:

- Geographic Information System (GIS)\*
- Data Modelling, Migration, Quality assurance and Analytics
- Server platform and Enterprise Integration Platform (EIP)
- Outage Management System (OMS)^

*\*CLP leverages Geographic Information System (GIS) to manage and map the location of millions of miles of overhead and underground circuits. It provides a map-centric, intuitive way to model, design, maintain and manage facility and land-based information.*

*^CLP also deploys an Outage Management System (OMS) to manage the grid and restore power during service interruptions.*

Reporting to IT Team Leads, the appointees will undertake the following major duties:

## **Key Responsibilities:**

- Carry out project implementations for enterprise IT applications related to power engineering. These application systems include, but not limited to, GIS, OMS, data modelling, data migration, data analytics, system platform, enterprise integration etc. Specifically, the following major streams are preferred:
- **Application** - Geographic Information System (GIS), Outage Management System (OMS); possess GIS knowledge on Intergraph, ESRI technologies including but not limited to GIS desktop or web technologies
- **Data** – possess data manipulation knowledge on data modelling, data ETL, data migration, data analytics etc.
- **System Platform** – To conceptualize, design and collaborate and work with vendors and different IT teams to build up relevant IT platform as per defined scope and standards in Azure cloud technology e.g. IaaS VM, AKS etc.
- **Enterprise Integration Platform (EIP)** - Possess Dell Boomi technical know-how; to work and collaborate closely with vendors and internal Enterprise Integration Platform (EIP) team for managing system interfaces
- **Outage Management System (OMS)** – Have previous experience of supporting enterprise level OMS system e.g. GE PowerOn, SE EcoStruxure Outage and Work Management, ABB Network Manager etc. in Windows or Linux environments

#### Requirements:

- A recognised university degree in Information Technology, Computer Science, or related disciplines.
- 3 – 5 years relevant working experience in one or more of the following duty areas:
- Certified Microsoft MCSA or Oracle DBA will be an advantage
- Experience in project and vendor management
- Experience in developing or supporting systems relate to AM/FM, GIS or OMS with hands-on software manipulation skill such as Intergraph G/Technology, ESRI ArcGIS or General Electric PowerOn
- Experience in GIS network model development using programming languages such as Python, Javascript, Magik etc.
- Experience in ETL and reporting tools such as FME, Toad, Oracle SQL-Plus, MS-SQL Management Studio, ArcGIS Data Interoperability, PowerBI, SSIS etc.
- Experience in using T-SQL /PL SQL queries against Oracle, Azure and on-premise SQL Database
- Experience in application development using programming languages such as .NET Framework, Python, Powershell, Visual Basic, C#, Javascript, ASP.NET, XML, .Net and HTML
- Experience in supporting Enterprise Integration Platform using Dell Boomi
- Experience in supporting application setup, deployment and testing in hybrid working environment such as Windows 10, Windows Server 2019, Linux, Azure Virtual Machine, Windows Virtual Desktop
- Some experience in documentation, system analysis and design

Please apply by sending email to [chr@clp.com.hk](mailto:chr@clp.com.hk) giving a detailed C.V. including current and expected salary, career history, major achievements and personal attributes on or before **20 October 2021**.

Applicants not invited for interview within 6 weeks from the closing date may assume their applications unsuccessful.

Information provided will be for recruitment purpose within the CLP Group and only short-listed candidates will be contacted. We comply with all applicable laws and regulations of HKSAR in handling applications. For details of the Personal Information Collection Statement, please visit our website: <https://clp.to/engPICS>

For further information on our company, please visit our website: <https://www.clpgroup.com/>



**Date Exhibited: 12 Oct 2021**

**Date Withdrawn: 20 Oct 2021**

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