

Vacancy

CLP Power Hong Kong Limited
Power Systems Business Group
System Operation Department / Process Control Branch
Senior Engineer (2-Year Contract)
[Ref.: CLPP-PSBG-SO-PC-SE]

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.

Reporting to Principal Manager / Lead Engineer, the appointee will lead a team and will be responsible for the software & data maintenance, as well as implementation of control computer systems in the System Control Centre and the Backup System Control Centre to support safe, reliable, and efficient operations of the power systems. Major duties include:

- Direct and perform daily operations of the control computer systems, including Distribution Management System, Emergency Backup System and Energy Management System, to ensure reliable and high availability services are provided for the safe, reliable and efficient operation of the power network
- Formulate the engineering guidelines and standards and ensure proper engineering practices are followed for the maintenance of the control computer systems, including implementation of bug fixes, enhancements of existing software, and development of new applications
- Direct and perform the implementation and maintenance of the power system network models, real-time and historical databases among the control computer systems
- Implement Information Security control measures on the control computer systems, which includes but not limited to Firewall, Anti-virus, vulnerability scanning and security software setup and maintenance
- Conduct periodic review and enforce the Information Security control measures on the control computer systems
- Responsible for Windows & Linux Server environment and network infrastructure setup, management and monitoring, which includes but not limited to Active Directory service, database, virtual server, backup, etc.
- Provide project management support to control computer systems projects
- Provide support to the continual improvements of processes in the Integrated Management System
- Supervise and train up junior engineers
- Perform any other duties including standby duties as assigned by supervisor when required

Requirements

- A recognized university degree in Information Technology / Electrical Engineering or equivalent
- At least 5 years' relevant working experience
- Solid experience on Windows & Linux servers, Oracle database, VMware ESXi, network switch implementation, setup or maintenance
- Proficient in software engineering, design, implementation, testing and maintenance
- Proficient in computer programming skills such as PowerShell, Linux shell script, C#, Visual Basic
- Knowledge of computer system security, especially in areas of process control systems
- Knowledge of power system operations and protection schemes preferred
- Good communication, presentation, supervisory and problem-solving skills
- Mindful and possess good safety awareness

Please apply by completing an [online application form](#) **AND** sending email to hrps@clp.com.hk giving a detailed C.V., including academic qualifications, career history, major achievements and personal attributes on or before **9 August 2022**. To facilitate our easy tracking please use a unique file name for all attachments and your email subject box in this format: **SO_PC_SE_Last Name_First Name_Other Names**

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/>



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