



Performance Analytics Engineer

Location: Selangor, Malaysia

Company presentation:

A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 72 countries with approximately 67,800 employees and serves more than 4 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

Entity and activity description:

Smart Innovative Operations (SIO) Centre:

Using digital technology to render expertise borderless!

Enables the remote management of production for 18 Air Liquide Large Industries production units spanning eight countries across the region, as well as optimizing energy consumption and improving reliability at these sites, by leveraging predictive analytics and digital technologies.

How will you CONTRIBUTE and GROW?

As part of the SIO team, the Performance Analytics Engineer (PAE) remotely optimizes multiple plants production efficiency, anticipates reliability or performance deviation and provides suggestions/support to site teams.

You are responsible for a specific geography in the SEA/NEAPAC region, performing predictive analytics on key equipment, striving to achieve the Best Economical Point by leveraging data-driven optimization and performing the energy assessment to achieve the next-level of operation efficiency.

Responsibilities:

- Develops the tools/ extracts the metrics (decision enablers) from the data
- Proactively identify the gaps related to the BEP(Best Economy Point) in order to ask the people in charge of plant operations to take proper and timely actions to close the gaps between the BEP and current operations.
- Responsible for the yearly efficiency projects identification, alignment with related stakeholders (entity team & other technical support team) during the budget phase and responsible for the on-target delivery throughout the whole year.
- Proactively identifying the gaps related to the Optimal Running Mode and promptly informing the ROCC(Remote Operation & Control Center) Senior Real-time Engineer of opportunities to improve efficiency management.



- In charge of conducting data analyses to identify new efficiency opportunities and quantify associated future savings in order to improve efficiency management in the long term.
- Proactively deploying data driven tools (Predict) and monitoring the alert from key equipment and promptly escalating to relevant stakeholders.
- Monitoring and Software maintenance

Who Are We Looking For?

The successful candidate should have:

- Master or Degree in Engineering degree (Chemical, Mechanical or Process Control domain) or equivalent.
- Experience as a Plant/Process Engineer involved in Operations or Operations Management will be an added advantage. Fresh graduate Engineers are welcome to apply.
- Keen to cope with the digital tools.
- Excellent communication skills. Additional language skills (eg: Japanese /Korean / Thai etc) will be an added advantage.
- Ability to learn fast and able to work under pressure.
- Experience in multi-cultural management

Why work with us?

- Be part of the team - make positive impact for a sustainable future
- Work with dynamic multinational team of more than 14 nationalities
- Collaborative and empowered work culture
- Challenging assignments and career growth opportunities
- Continuous learning & development opportunities
- Hybrid work arrangement
- Vibrant and engaging workspace (PS4, massage chairs, pool table, board games, foosball, free flow of snacks and drinks)
- Monthly NICE Program activities for team bonding and well-being lifestyles

Learn more about us:

Website: <https://www.airliquide.com/>

Follow our LinkedIn page for latest updates:

 <https://www.linkedin.com/company/airliquide/>