

## POSITION PROFILE

<b>Client Organization:</b>	<b>RYCOM Corporation</b>
<b>Position Title:</b>	<b>Junior Building Systems Engineer</b>
<b>Reports to:</b>	<b>Senior Building Systems Engineer</b>
<b>Location:</b>	<b>Vaughan, Ontario (travel across Canada and Australia)</b>

## THE ORGANIZATION

RYCOM develops innovative, integrated technology solutions that are tailored for its clients to increase the value of, and enable business success. Founded in 1997, RYCOM is proud to be a trusted advisor and long-term partner to leading organizations across North America in diverse industries – real-estate (all categories and classes), government, media and retail, to name a few. By staying at the forefront of technology solutions, utilizing best-in-class support models, and delivering quality services with the highest level of care and support, RYCOM simplifies technology for clients so they can focus on their core business while achieving positive operational and measurable results.

RYCOM is built on an Entrepreneurial culture - freedom with responsibility. Each employee has the ability to make decisions and act on those decisions. It is a positive culture where new ideas, client engagement, and always moving forward - pushing the envelope - is who we are. Don't mistake it, this a challenging environment. Our clients want us to help them understand technology and improve their day-to-day lives. Our teams share in the belief that we do what we say and we deliver on those commitments, something our client's value as well. We are in it together and share in defining and delivering on priorities. Inspiration, drive, and commitment are the three qualities that we are looking for from our teams.

## **ABOUT BUENO**

BUENO is the Australian leader in data driven operational property services. They deliver data driven services based on fault detection, optimization and business intelligence that simplifies clients' operations and enhance their effectiveness across all building information systems including building automation, fire, security, car park and elevator systems.

Modern building systems generate large amounts of data from a myriad of embedded sensors and control and automation systems. However, the majority of this is under-utilized. BUENO takes a big data approach to find real value in this data, discovering everything from faulty and inefficient equipment to poorly tuned chiller plants.

BUENO is a dynamic, fast growing, internationally recognized tech company that promotes growth through employee innovation.

## **PARTNERSHIP**

In June 2016, RYCOM Corporation and Built Environment Optimization Pty Ltd (BUENO) signed a long-term, exclusive partnership and collaboration agreement. The two companies have partnered to provide a platform that will service the real-estate industry in Canada and, non-exclusively, the USA and other countries.

RYCOM and BUENO have combined their unique capabilities, intellectual property and expertise to launch an innovative, integrated SaaS platform. By integrating building systems and advanced technologies within real-estate operations, the platform was built to improve financial results, property operations efficiencies, tenant engagement and leverage continued technological innovation for real estate developers, owners and property managers. RYCOM integrated BUENO's tools into its existing Smart real estate service and support platform.

## THE CANDIDATE

### **The successful candidate will demonstrate the following:**

- Bachelor's Degree in Mechanical Engineering, Electrical Engineering, Applied Mathematics or similar discipline

### **OR**

- Refrigeration and HVAC diploma
  
- Strong practical and theoretical understanding of physical processes and engineering systems
- Understanding of interactions and feedback in complex systems
- Performing analysis and discerning patterns in data
- Strong interest in technology and business process innovation
- Ability to read wiring diagrams and mechanical drawings
- Clear verbal and written communication; Word processing and spreadsheet applications
- Well-developed interpersonal skills
- Driver's license

### **Desirable skills (however not required) for the role are:**

- Able to identify efficiency opportunities in energy and water usage
- Experience in building services such as building control systems, metering, HVAC refrigeration, fire alarm systems, security systems, elevators/escalator or parking management systems
- Experience with business intelligence tools
- Coding experience

## THE OPPORTUNITY

### **Mandate:**

- Bring world-class fault detection, optimization and business intelligence to our clients to deliver measurable improvements in operational efficiency and tenant comfort
- Provide engineering and operational support in to RYCOM/BUENO's client base to enable efficient building operations
- Deliver operational monitoring, contractor management, consulting and any other innovative services that are in line with the culture of RYCOM/BUENO to our clients

### **Key Responsibilities:**

- Use data collected from building systems to identify ways to:
  - Optimize chiller and boiler plant operations
  - Investigate and solve unexpected increases in plant equipment usage
- Investigate and solve unstable equipment operation and faults
- Provide technical advice to clients and team members based on findings
- Liaise with clients and assist with contractor management
- Liaise with site BAS, fire and security technicians to promote data directed maintenance and verify success of interventions
- Provide various other consulting services as per RYCOM/BUENO business development activities

## **PERFORMANCE MEASURES:**

- Individual and Team Performance with reference to KPIs and external/internal SLAs (to be defined)
- Success in driving positive client outcomes from the RYCOM/BUENO service
- Client Relationships: measured by client satisfaction and feedback

If you are interested in applying, please email RYCOM at [icanmakeadifference@rycom.com](mailto:icanmakeadifference@rycom.com)