



Systems Administrator/Engineer

At Buildings Alive, we provide automated daily feedback and technical analysis to help optimise the energy and environment performance of large, complex buildings. We work with many of leading property owners, operators and technical specialists and provide services to over 200 large office buildings, shopping centres, academic buildings, laboratories and other complex buildings spanning over 5 million square metres (~50 million sq ft) in Australia, Europe and the United States. We offer personalised face-to-face service built on a sophisticated and robust technology platform.

As a systems administrator/engineer, you'll be joining an established team of experienced technical staff in a platforms team, as part of a business that is privately-held, financially stable, and achieving significant growth.

Environment and role

We have an operational environment of:

- Linux (Ubuntu) based servers and storage (provided by cloud infrastructure providers in Australia and North America)
- A suite of in-house developed analytics applications and supporting open source components
- A collection of SaaS applications for various business functions
- A fleet of IoT devices which underpin some of our service offerings
- Primarily Windows-based workstations for staff

You'll be spending your time:

- Working in a devops/agile/sprint based environment in a cross-functional team led by an industry veteran
- Performing routine systems administration and management tasks (eg monitoring, backups, upgrades/patching, security checks, moves/adds/changes, SaaS configuration)
- Providing field support for IoT devices (site qualification, configuration, deployment, maintenance)
- Providing end user technology support to Buildings Alive staff (there's not a lot of this, but we'll be honest, there is some!)
- Contributing to a range of innovation/platform projects from a systems perspective – we work with big data, machine learning, IoT ...
- Occasionally assisting with out of business hours work (we don't run a 24x7 roster but occasionally there's an operational requirement)

Your background

From a technical perspective, you'll likely have:

- A degree in a relevant field (eg computer science, information systems) or a combination of industry training and practical experience
 - Linux (preferably Ubuntu) knowledge and experience equivalent at least to that required to achieve Linux Professional Institute – LPIC-1 Administrator / LPIC-2 Engineer certifications or similar
 - Windows 10 Pro (end user, not server) administration experience equivalent at least to the level required to achieve Microsoft Certified Solutions Associate certification or similar
- 2-3 years of systems administration experience across Linux and Windows environments

- Hands on / practical knowledge of general networking, routing, security, and internet services (DNS, HTTP servers, SMTP etc)
- Preferably with services from major cloud computing (IaaS / PaaS) providers, preferably Rackspace and AWS
- Experience with Unix shell (bash) and Python scripting, with Windows PowerShell as a bonus
- Office 365 service management experience
- An awareness of contemporary information security practices
- Some exposure to cloud infrastructure / cloud application migration processes – rehosting, replatforming, refactoring
- Experience with task management and ticketing tools such as Atlassian Jira would be useful
- Any experience with or awareness of working with software engineers would be helpful

At a personal level you'll bring:

- Excellent communication (written/spoken) and interpersonal skills, including when working with remote team members
- A strong customer service attitude with excellent problem solving skills
- The desire to develop your technical skills and career and willingness to take on additional responsibilities to help us grow
- An appreciation of our company culture and values – see <https://www.buildingsalive.com/about/work-with-us/>

Benefits and perks

Besides a competitive salary package, we offer a range of other benefits including:

- tools of trade (laptop + mobile/mobile service)
- modern and convenient Sydney CBD office (located close to Town Hall or Museum and with end of trip facilities)
- flexible and remote working options
- quarterly team/social events and an annual team retreat
- annual performance and remuneration review
- career development and growth opportunities including an annual learning and development allowance
- employee share scheme

How to apply

If this sounds like you, please send your covering letter and CV to careers@buildingsalive.com