

Job Description

JOB TITLE:	Lead - Orchestration & Automation
DEPARTMENT:	Networks and Infrastructure
LOCATION:	LONDON
REPORTS TO:	Director of Networks and Infrastructure
RESPONSIBLE FOR:	N/A

Company Information:

essensys is the leading global provider of software-enabled platforms for the flexible workspace industry. The world's largest, most successful serviced office, coworking, science park operators and commercial real estate owners rely on essensys to power, manage, grow and scale their workspace business.

essensys' vision is to deliver large-scale digital transformation to the workplace in today's on-demand economy. Our software platform is an essential tool for today's data driven, flexible workplace providers with ambitions to scale – powering a seamless, end-to-end experience. It benefits workspace providers, tenant companies and member communities by driving efficiencies and adding value.

Job Purpose:

essensys are expanding ambitiously as a business, we are committed to delivering services world-wide, in the most efficient & uniform way possible, we are focused heavily on automation and orchestration.

As our Lead of Automation and Orchestration your ultimate focus and goal will be to deliver operational excellence with zero human effort. You will ensure that essensys's services exceed the expectations of customers at every location, with minimal human effort, and that we out-perform our SLAs 24*7*365.

Main duties and responsibilities:

- Automation of workflow processes that occur to deliver services and functions within the essensys infrastructure operation.
- Extract and present data from the essensys network and infrastructure to drive the elimination of manual tasks and focus operational efforts for maximum effect & efficiency.
- Provide data and metrics to the wider essensys team:
 - To help build efficiency and target resource focus across the business.
 - To enhance our product/ service portfolio by exposing customer-relevant data in customer facing systems (Connect).
- Automate the following manual tasks:
 - Provisioning/onboarding new Operate customer data.
 - Provisioning/onboarding new Operate customer portals/logins
 - Provisioning/onboarding new Operate customers
 - Deprovisioning of Operate customers
 - Daily system checks including backups/response times/SQL agent job failures
 - Database monitoring and alerting

Qualification and Knowledge:

- Cloud - Microsoft Azure, Amazon Web Services, VMware Cloud.
- Programming - C/C++, Perl, Python, PHP, Javascript, Java, TCL/Expect, Go, Linux bash
- Frameworks: Yii, Laravel, Ruby on Rails and Spring
- IEEE 802.1X

Skills and experience:

- Qualification(s) in Networking/ Computing/ Informatics/ Engineering or equivalent experience.
- Routing and switching technology.
- Experience managing and supporting access layer network equipment.
- Experience designing and maintaining networks/ wireless networks.
- Device configuration and administration automation experience.
- Network/Voice & Infrastructure senior operational experience.

Desirable but not essential

- experience working with geographically diverse teams (both in-house and outsourced), suppliers and partners.
- Ability to observe and understand technologies Indirectly i.e. scripting with Python or Perl/ network programming/ SDN/ SD-WAN and incorporate into solutions where beneficial/ appropriate.

Aptitude and personal Qualities:

- You are hands-on.
- you own and clear all actions optimally, where there are challenges you accept, overcome and put process in pace to prevent them repeating.
- You are judged by your results and not by your plans.
- You possess intense intellectual curiosity, you have appetite for fast-paced, accurate working.
- You accomplish more with less.
- You respectfully challenge decisions when you disagree.
- You strive to deliver tomorrows technology and solutions, today.

Approved by: Line Manager/Department Head

Date of Approval: August 2020

Date Revised: Not Applicable