Network System Administrator

This Pure Sunfarms is a vertically integrated, large-scale, low-cost supplier of high-quality cannabis to the Canadian adult recreation market, headquartered in Delta, BC. As a 50/50 joint-venture of Village Farms and Emerald Health Therapeutics, Pure Sunfarms is backed by one of North America's leaders in high-tech greenhouse growing.

We are trail blazing this industry with some serious clout – and by serious, we mean a 30-year track record of operating mega-scale greenhouses. We are led by a team of seasoned executives along with a team of cultivation experience from around the world. Let's just say - we are building and operating on a whole new level.

ESSENTIAL FUNCTIONS

- Manage and monitor corporate network across all facilities and cloud environment.

- Manage and monitor all servers and systems on-prem and in-cloud, including ERP.

- Design and deploy network infrastructure.

- Work with next-gen firewalls, SD-WAN, IPSec tunnels, SSL VPN.

- Deploy and configure network hardware in MDF & IDF configurations.

- Install, configure, and maintain L2/3 network switches, firewalls, access points.

- Manage an integrated and cloud wireless infrastructure.

- Manage IaaS in AWS and Azure.

- Design and deploy business continuity and disaster recovery plan.

- Design and conduct security vulnerability tests.

- Take a proactive approach to improving stability and performance of network.

- Resolve all network and systems related issues within timely manner.

- Perform server administration tasks including user/group administration, security permissions, group policies, print services, etc.

- Participate in and manage IT projects and act as technical lead on business projects.

- Work with all members of the IT team to develop and support business IT needs.

- Assist with mobile device management and automation of desktop environment needs.

- Provide tier 2 and tier 3 support for business applications, IT systems, and processes.

- Maintain technical documentation.

OTHER DUTIES

We thrive in a fast pace environment, rolling up our sleeves to build something bigger than ourselves. Other duties may arise from time to time/most of the time and as a team, we look to support each other.

YOUR BRAND YOUR STORY

We already know you love working on Network projects, but we want to know more about your strengths. You're good at the following:

- Windows and Linux server administration in public and private cloud infrastructure.

- Authentication leveraging Active Directory, AzureAD, SAML based SSO.

- Working knowledge of integration, and business intelligence and reporting.

- Designing and architecting on-prem and cloud infrastructure with demonstrated knowledge of each layer of OSI model.

- Knowledge or experience with Fortinet FortiGate and Cisco Meraki MX cloud managed infrastructure.

- Knowledge or experience with SecureWorks and other log analyzers and SOC tools.

- Hands-on experience with backup infrastructures including: VEEAM, Virtual tape libraries, virtual storage gateways, blob storage, AWS S3 and Glaciar etc.

- Familiar with identifying security incidents, intrusion detection, and threat analysis.

- Familiar with server, network, web and infrastructure monitoring and reporting tools (Cacti, Nagios, FortiAnalyzer).

- Experience with business intelligence and 'big data' reporting and integration strategies.

- Knowledge of the Cannabis industry, particularly PIPEDA and other Acts and best practices for handling data.

- Familiar with ITSM methodologies including ITIL.

- Familiar with IOT devices and management.

- Familiar with security systems, and video surveillance in a primarily PoE environment.

- Working knowledge of project management, with agile and scrum experience.

- Ability to work independently with a goal orientated approach.

- Must work well with others in a driven, social, and entrepreneurial environment.

- Excellent attention to detail, comfortable with regulatory research, and very well organized.

- Incredible at managing your time while working on multiple projects and flexible enough to meet ad hoc regulatory requirements of the licensed site.

- Must have the ability to obtain and pass a RCMP Criminal Record Check and maintain security clearance.