

Systems Administrator

Fraser Surrey Docks LP is looking to add talent to its existing team. The opportunity to work as **Systems Administrator** will extend your skills and grow your career in this multi-faceted environment.

Fraser Surrey Docks LP, is a modern multi-purpose marine terminal that has been serving the needs of its customers since 1962. The facility is located in the greater Vancouver area of Surrey, British Columbia on the Fraser River. It is the largest facility of its kind on the west coast of North America.

This role will encompass the necessary duties associated with providing support to FSD and its users in implementing, training, and maintaining all present and future software, hardware and system needs in a timely and consistent manner.

You will support the IT Manager and IT Team by:

Networking

- Firewall design maintenance and programming, ASA programming
- Fiber topology design, maintenance and upkeep
- Network topology documentation
- Network programming documentation – Layer 2, Layer 3, Layer 6 network design and maintenance
- Wireless network design, routing and maintenance
- QoS design, maintenance and design for phone systems and priority network traffic
- SAN Configuration and network setup (Multi path IO, Fiber Channel, Network Resource hardware)
- Blade Chassis Network Configuration and maintenance, along with upkeep
- Running new network cabling
- Vehicle networking

Systems Administrator (Software)

- On premise hosted exchange
- Primary and secondary Domain Controllers that host out:
 - DHCP
 - DNS
 - KMS
 - Windows Update Server
 - Active Directory
 - Radius Server
- Hyper V Cluster Configuration Manager
- VMWare
- System Center – SCCM, SCDPM, SCOM
- VEEAM
- Administrator for Cisco phone solution
- SharePoint Administration
- FTP Hosts
- IIS Hosting and Website Maintenance (Secondary Design Support)
- ASA Firewall Software design and Fire Sight
- Junos Juniper Software for VPN to site connection
- Remote Desktop Server 2012 r2
- Terminal Server 2003
- All software support on site as secondary support to applications specialist
- VBS Scripting and DC functionality
- Implementation and installation specialist for new software's and EOL software's
- SQL Database maintenance, backup and DRP

Hardware

- Switch racking and cable management
- Server room hardware
- UPS
- Multiple Physical Servers
 - Clustered Servers for Hyper-V
 - Clustered Servers for VMWare
- All computers on site for Tier 3 support
- All mobile computers on site for Tier 3 support
- All wireless Rajant products – Tier 1-3 support on an as needed basis
- All physical runs on site for Fiber, Ethernet and 2 pair runs
- Mobile Devices
 - Cell phones (iPhone)
 - Laptops
 - Tablets
 - VPN Yard Tablets
- Physical set up of computers and moving of computers along with cable management
- Deploy operating systems and set up computers as required
- PC hardware repair and maintenance
- Supply desktop support for users, including support for basic officer users on a terminal/remote desktop server

Qualifications and Skills:

- Good understanding of office 2013 (Excel, Visio, Word, Outlook)
- Preference to those with a Systems Administrator diploma and/or certificate
- 2 years relevant job experience
- Preference to those with CCNA, MCSE and/or MCP
- Self-motivated and takes direction well
- Excellent communication skills with ability to provide training on a piece of software
- Ability to communicate technical details in a way that can be understood by users unfamiliar with technical jargon

Working Environment:

- Be available for on call in accordance with planned rotation
- An understanding that overtime work will be required from time to time
- Able to climb up ladders and get in and out of large pieces of equipment
- Comfortable with heights
- Ability to work well with all levels within an organization

ADDITIONAL REQUIREMENTS

- Must obtain and maintain Transportation Security Clearance ("TSC") under Transport Canada's Marine Transportation Security Clearance Program.

We welcome applications from those eligible to work in Canada and request that a covering letter and resume be sent to careers@fsd.bc.ca with "Systems Administrator" in the subject title. We kindly request no phone calls as all considered applicants will be contacted directly.