

Network Architect

(Job # 2025-090-IE)

Department:	Corporate Services
Status:	Full Time, Permanent
Date Posted:	September 23, 2025
Date Closing:	October 7, 2025, 4:00 p.m.
Number of Positions:	1
Scheduled Hours/Shifts:	37.5 hours per week
Salary:	\$110,200 - \$134,196 per year
Flexible Working Arrangements:	Yes
Vacancy Reason:	Replacement

WHY Stouffville:

Working for the Town of Stouffville means being a part of one of HRD Canada's Best Places to Work. Here, we foster a sense of belonging as a tightknit workforce. The Town is dedicated to supporting its employees, by providing competitive compensation, OMERS Pension, employer funded benefits, paid vacation, sick time, EAP and flexible work arrangements, to help you prioritize what matters most.

Join a forward-thinking IT team where your expertise in enterprise network and hybrid cloud architecture will directly shape the resilience and security of our infrastructure. As a trusted technical leader, you'll drive complex projects, explore emerging technologies, and collaborate with top-tier vendors to deliver reliable, innovative IT services. This is your opportunity to make a strategic impact while growing in a dynamic, supportive environment.

We are committed to being an equal opportunity employer, supportive of an inclusive, barrier-free recruitment and selection process and as we grow, it's important that our workforce reflect the citizens we serve. At the Town, we respect, encourage, and celebrate our diversity. If contacted for an employment opportunity, please advise if you require accommodation.

Position Purpose:

Reporting to the Manager, IT Operations, the Network Architect is responsible for the design, implementation, security and support of the enterprise network infrastructure and hybrid cloud infrastructure. This collaborative role will contribute to the strategic architecture and maintenance of an optimal and resilient corporate network. The Network Architect leads complex projects, evaluates new technologies, and oversees the work of various vendors and service providers to ensure the reliable and secure delivery of IT services.

Qualifications and Requirements:

- University degree in Computer Science/Engineering or equivalent combination of relevant experience and education in a related field.
- A minimum of seven (7) years of progressive and relevant experience in a network infrastructure management role within a complex corporate environment, including at least two (2) years of experience in a network architecture role designing enterprise network and cloud solutions.
- Cisco CCNP or CCIE certification in good standing is required.
- Microsoft AZ-104 certification in good standing is required.
- Microsoft AZ-305 and AZ-500 would be considered an asset.
- Additional certifications, including CCNP Enterprise Design, Cisco CBROPS, CCNP Wireless, and ITIL Foundation would be considered an asset.

- In-depth technical expertise required with current network protocols and Internet standards, including TCP/IP, IPSEC, DNS, WINS, DHCP, SMTP, NAT, and Layer 2 and Layer 3 routing protocols, including VSS, StackWise Virtual (SWV), STP, CDP, VTP, BGP, EIGRP, and OSPF.
- Comprehensive knowledge of LAN/WAN infrastructures, routers and switches, firewalls, perimeter security (IDS, IPS), VLANs, Access Control Lists, VPN, IPSec and associated network monitoring and security tools.
- Experience with the secure design, deployment and maintenance of wireless networks and related equipment (controllers, access points, repeaters, etc.).
- Demonstrated work experience managing a Cisco networking environment with hands-on expertise with Cisco IOS, Cisco ASR routers, Cisco Catalyst switches, Cisco ASA firewalls, Cisco ONE wireless controllers and access points.
- Expert-level knowledge with information network security principles and practices including risk and impact analysis, incident response, vulnerability management, security auditing and penetration testing; understanding of common security frameworks such as CSC, NIST, and/or ISO would be an asset.
- Experience with implementing enterprise data backup strategies and devising comprehensive disaster recovery solutions.
- Knowledge of network monitoring tools and the ability to analyze usage logs and make the appropriate recommendations.
- Must have a strong hands-on/technical knowledge of core Microsoft server technologies, including but not limited to Windows Server, Active Directory, Group Policies, and Microsoft SQL Server. Hands-on scripting experience with PowerShell would be considered an asset.
- Experience with virtualization, server consolidation, and disaster recovery utilizing VMWare required.
- Working knowledge of QoS and VoIP would be desirable.
- Highly developed analytical and problem-solving skills with keen attention to detail.
- Excellent interpersonal skills with ability to establish and maintain effective consulting relationships with internal clients in order to provide exceptional and timely customer service.
- Good project management, time management and organizational skills adept at effectively dealing with multiple competing priorities while consistently meeting deadlines.
- Excellent written and oral communication skills with a proven ability to explain complex technical concepts into understandable terms for business users.
- Possession of a valid Ontario Class "G" Driver's License and access to a vehicle for use on corporate business (mileage compensated).

How to apply:

Please forward your resume in confidence by **October 7, 2025, at 4:00 p.m.**, identifying **Job # 2025-090-IE** in the subject line to hr@townofws.ca.

Please save your resume in PDF version and save the document in the following format: *Full name, Position Title*

We thank all applicants for their interest in this position, however, only those applicants selected for an interview will be contacted.