Network Architect

Who are we?

Have you ever wondered what makes trading and settlement possible in Canada? It's Fundserv—the online ecosystem that ensures every fund transaction is processed timely, accurately and securely. We're an online hub that electronically connects manufacturers, distributors, and intermediaries, enabling them to buy, sell, and transfer investment funds.

Our Culture & Values

Fundserv is guided by our four core values: Collaboration, Adaptability, Integrity, and Respect. Because above all else, Fundserv CAIRs:

- Collaboration
- Adaptability
- Integrity
- Respect

Benefits & Perks

Fundserv provides a comprehensive benefits plan that includes the following:

- Health care spending account
- RRSP with employer match
- Annual performance pay
- Fitness reimbursements
- Employee discount program
- Charitable donation matching
- Flexible hours & remote work options

To better support our employees during Covid-19, we've expanded our benefits:

- Virtual social events including escape rooms, online trivia & games
- Corporate-wide mental health days
- Subscription reimbursement for fitness, nutritional, and mental health apps

Location:
Downtown Toronto

Reports to:
Manager, Architecture

Department:
Architecture

Fundserv is an equal opportunity employer. We welcome and encourage applications from individuals with disabilities. Accommodations are available on request – please let us know how we can meet your needs.

The Opportunity

Fundserv is embarking on a multi-year, multi-million dollar technology transformation program that focuses on currency, resiliency, security and agility. This ambitious transformation will completely redesign every façade of Fundserv's platform. We follow the Agile methodology principles, the collaborative practices of DevSecOps and will be leveraging the latest technologies and tools, such as a hyper-converged infrastructure, software-defined network, cloud, containers, and APIs, enabling Fundserv to serve the industry better, and adapt to this ever-changing technology and investment landscape.

The Network Architect will play a crucial role in setting the strategy and technical direction applied to ensuring that our network and applications throughout the lifecycle remain secure. The incumbent will oversee the implementation of all Networking technology initiatives supporting Fundserv's mission critical systems. Architect will be expected to deliver multi-platform design solutions to projects of varying sizes and complexities. The individual will also be responsible for establishing design standards within Architecture and Network Operations team. The Network Architect will combine their strong technical knowledge with industry trends to ensure that the infrastructure is evolving to meet the requirements of the next generation of systems and applications. In this role you will:

- Lead projects from a technical aspect by providing network architecture, planning, architecture blueprints, of new applications and enhancements to existing applications
- Develop an understanding of Fundserv's current and target state architecture to define a strategy for the technical direction of network architecture.
- Provide Network architecture & design oversight for systems and projects and define solution level network architecture for project and work with associated accountability & ownership
- Evaluate network resiliency, support, and maintain network and security solutions both on premises and in public/private clouds.
- Ensure rapid recovery in the event of a disaster, coordinate the review of policies and procedures to ensure compliance with disaster recovery and contingency plans.
- Collaborate with organizational stakeholders on network related strategy, roadmaps, standards, and governance.
- Lead engineering teams for all network infrastructure including routers, switches, load balancers, architecture, design, network cloud connectivity including, virtual routing architecture, design for cloud and configuration.
- Define and maintain architectural, process and policy standards for all aspects of the network environment.

Why YOU are the person we're looking for

- Diploma/Degree in Computer Science or equivalent
- Minimum 6 years related work experience, as a network architect/engineer with experience in architecting, designing network solutions.
- Experienced with network & security devices e.g., Fortinet, Cisco, Palo Alto, F5 etc., and ability to implement security zoning, network segmentation (micro & macro) and firewall/DMZ principles to keep the network fully secure.
- Advanced knowledge of DHCP/DNS/NTP/SNMP
- Deep understanding of EIGRP, advance BGP, EVPN, VxLAN, OSPF, PBR, DMVPN, QoS, MPLS, VPLS, Segment Routing, IPSEC, etc.
- Expertise in Network security: NG Firewall, multi-context environment Fortinet/ASA/Palo Alto Firewalls including IDS/IPS
- Expertise in Software Define Networking, Cisco ACI (multi-site), micro-segmentation, IAAS, SD-LAN and SD-WAN.
- Experience in designing and operating secured and highly resilient infrastructures with WAF, CDNs, SLB, load-balancers, security gateways and content filtering technologies.
- Experience with major cloud providers (Azure, GCP or AWS) and setting up Express Route (Azure), or Direct Connect (AWS)
- Experience with design, implementation & managing Hybrid Networking and DNS solutions, Cloud Networking Infrastructure/topology (VNet, NSG, Virtual WAN) & Monitoring cloud networks
- Experience creating automation via Ansible, terraform, ARM templates or other platforms.
- Demonstrated proficiency in one or more of the following: datacenter networking (Cisco ACI, VMware NSX, Juniper, etc.), and/or cloud networking.
- Knowledge and experience with network monitoring and optimization tools such as SolarWinds, HP OpenView, Cisco DNA Center.

If this sounds like you, apply today at hiring@fundserv.com.