

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 (remote until further notice)

Reports to:

Manager, Infrastructure Security

Department:

Infrastructure Security

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 Solution Architect's role is to analyze proposed and identified business requirements for new and existing business systems and design and present efficient technical solutions. This role will gain business commitment for all business systems and software plans and evaluate and select technology solutions required to complete those plans. They will also apply proven communication, analytical and problem-solving skills to help identify, communicate, and resolve systems issues to maximize the benefit of IT systems investments. The Solutions Architect provides technical leadership across the organization, from strategic decision making down to the project planning level.

In this role you will:

- Lead projects from a technical aspect by providing solution analysis, planning, architecture blueprints, of new applications and enhancements to existing applications.
- Meet with decision makers, systems owners, and end users to define business requirements and systems goals, and identify and resolve business systems issues.
- Conduct research on emerging technologies in support of solution development efforts and recommend technologies that will increase cost effectiveness and systems flexibility.
- Identify and develop operational plans across technologies and/or across systems ensuring compatibility & interoperability of in-house computing systems.
- Provide architectural expertise, technical design, technical direction, and assistance to other Solution Architects and mentor and coach Software Developers and SysOps analysts within the application development team.
- Where required, provides recommendations, explanations, guidance on their functional area to other teams in the organization
- Assure completeness of deployment plans of new applications and enhancements to existing applications.
- Conduct research on software products and tools to justify recommendations and to support purchasing efforts when selected as part of proposed technical solutions.
- Document the Company's existing business systems architecture and technology portfolio; make recommendations for improvements and/or alternatives.
- Conduct research on emerging technologies in support of solution development efforts and recommend technologies that will increase cost effectiveness and systems flexibility.
- Review and analyze the effectiveness and efficiency of existing technology/systems and develop strategies for improving or further leveraging these systems.
- Create and maintain conceptual, reference and target architecture, blueprints, adoption roadmap, principles, standards, patterns, tools and guidelines.
- Document & maintain FundServ's existing business systems architecture and technology portfolio, ensure that chosen technology architecture is updated or replaced, as needed; understands and balances the complete lifecycle of technical choices
- Responsible for defining & documenting end to end technology solution for technology projects. Including software and hardware solution decisions.
- Perform cost-benefit and return on investment analyses for proposed solutions to aid management in making implementation decisions.
- Develop, document, communicate, and enforce a policy for standardizing systems and software as necessary.

Why YOU are the person we're looking for

- College Diploma or University Degree in the field of computer science/engineering or information systems
- Minimum 6 years related work experience
- Extensive experience in designing strategic solutions and architectural models for business systems, particularly in financial services industry
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- Experience addressing operational and non-functional concerns (e.g., horizontal & vertical scalability, performance, maintainability, load distribution, resilience, recovery, security and privacy).
- Excellent knowledge of APIM Platforms (i.e., Azure APIM, Apigee, MuleSoft and Kong) and API design ecosystem: Swagger, Open API, RAML, YAML, Smart Doc etc.
- Good knowledge of API & Microservices technologies & containers. (i.e., Spring Boot, Spring Cloud, gRPC, Kafka, GraphQL, Istio, Mesh, Envoy, Docker, Kubernetes etc.)
- Good knowledge of PaaS platform (i.e., OpenShift, Anthos, KPS etc.) & container orchestration (i.e., Kubernetes, docker swarm)
- Excellent knowledge in identity and access management solutions, SSO, OAuth, OpenID connect and API security
- Have experience with server virtualization and containers technology such as Docker, VMWare, HyperV, Acropolis
- Proven experience designing and implementing cloud-based applications, awareness of main public cloud offerings (Microsoft Azure, AWS or Google Cloud)
- Experience with 12-Factor, Cloud Native Domain-Driven, CQRS, Event sourcing, messaging, streaming, sync/async, distributed systems, infrastructure patterns and architecture frameworks
- Proven experience in an agile and DevOps environment including experience with DevOps build automation tools (i.e., maven, Jenkins, Git, ansible, terraform etc.)
- In-depth technical knowledge of Unix/Linux based operating systems.

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