

Senior Software Developer - Kafka



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, Software Development

Department: Software Development

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 technical aspect of the role is to develop software programs and applications for a number of Fundserv's mission critical products. He/she will design and develop software that aligns with architecture patterns and technology strategy, as well as evaluate new technologies for fit with the program/system/eco-system and the associated upstream and downstream impacts. The individual will ensure that software defects are fixed in a timely fashion based on SLA's and that KPI's are measured and reported as required.

In this role, you will:

- Collaborate with business analysts, product managers and application architects in the initiation of new solutions and/or software programs and applications.
- Assist in the preparation and documentation of software requirements, specifications, and designs.
- Conduct research on emerging application development software products, languages, and standards in support of procurement and development efforts.
- Recommends or automates approaches to streamline and integrate technological processes and/or systems to improve operational efficiency and effectiveness.
- Decomposes business requirements and translates them into detailed design specifications and code.
- Interacts with key business & technology stakeholders to define, analyze, and deliver requirements that reflect the needs of both the business and end-customers.
- Assesses the costs and benefits for different solutions and recommend/decide on appropriate designs.
- Consistently write, translate, and code software programs and applications according to specifications.
- Run and monitor software performance tests on new and existing programs for the purposes of correcting errors, isolating areas for improvement, and general debugging.
- Leads/conducts detailed code-reviews and provides feedback in a constructive manner.
- Liaise with operational teams to assist in resolving problems with software products or business systems and identifying and fixing root cause of incidents.

Why YOU are the person we're looking for

- Diploma/Degree in computer science or software engineering
- Minimum of 8 years equivalent work experience.
- Experience working with in Java, Spring Boot and Spring Integration.
- Demonstrated experience in **Kafka stacks**: ZooKeeper, Kafka Brokers, Schema Registry, Kafka Streams, KSQL, Kafka Connect
- Expert in SOA, with focus on RESTful web services, JSON and XML.
- Good understanding of microservice and event-driven architecture
- Knowledge of Messaging technologies (IBM MQ, Active MQ, Kafka)
- Knowledge of container technologies (Docker, CRI-O, Kubernetes)
- Good understanding of Cloud technologies, Azure experience is a plus
- Extensive knowledge of web server (Tomcat) and front-end development using modern JavaScript frameworks with an emphasis on Angular.
- Experience in SDLC methods (agile, scrum and Kanban required)

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