

Terms of Reference

Post:	Full-Stack Developer
Post Type:	Contract (12 Months)
Reporting Relationships:	Chief Technology Officer, Technology Services Division

1. Background

We are seeking an experienced Contract Full-Stack Developer to immediately support our in-house software development project, focusing on the delivery of secure application architectures, robust API authentication, and data protection mechanisms. In this role, the Full Stack Developer will be responsible for designing, building, and maintaining secure and scalable web and mobile applications. Working within the Technology, Product and Innovation Division, the role requires strong full stack expertise, sound architectural judgement, and the ability to deliver production-grade systems independently within an agile team environment.

This position offers the opportunity to develop hands-on experience in payment security and contribute to safeguarding the national payment ecosystem.

2. Key Roles and Responsibilities

The Full-Stack Developer's primary responsibilities include:

- Design and develop responsive web and mobile applications across the full stack (e.g. React, TypeScript)
- Build and maintain secure, scalable backend APIs and services (e.g. Node.js)
- Architect and deliver multi-tenant platforms with role-based access control and robust data handling
- Develop and deploy mobile applications with multi-platform support
- Build and manage cloud infrastructure and CI/CD pipelines (e.g. AWS, Docker)
- Lead code reviews and establish engineering best practices across the team
- Collaborate with the team lead and developers across agile sprint cycles

3. Job Specifications

Qualifications and Experience:

- A bachelor's degree or equivalent qualification in Computer Science, Information Technology, Software Engineering, or a related field.
- Minimum 5 years of professional experience in full stack development

Desired Skills and Competencies:

- Proficiency in front-end and back-end development using modern JavaScript/TypeScript frameworks and runtimes (e.g., React, TypeScript, Node.js, Next.js).
- Experience building and deploying production SaaS applications with multi-tenant architecture
- Familiarity with cloud platforms and containerization tools (e.g. AWS, Docker)
- Experience with CI/CD pipelines, version control (e.g. Git/GitHub), and automated testing
- Strong understanding of RESTful API design and integration with third-party services
- Ability to support and guide peers in adopting modern development practices
- Good written and verbal communication skills in English
- Ability to work effectively within a team and manage multiple concurrent tasks

