



**Title:** Senior Software Development Engineer  
**Reports To:** Director, Software Development  
**Department:** Software Development  
**Status:** Exempt

**Location:** Vancouver, BC

**Job Summary:**

Want to participate in building the next generation high volume payment system that supports over 40 thousand companies and many different payment methods? We are seeking talented software engineers to join one of the fastest growing areas in Payment Processing Inc's (PPI) payment services platform. We offer competitive salary and benefits, outstanding career and growth opportunities and an exciting and team-oriented atmosphere.

This position is a software development engineering role. It involves participation in all facets of the software development process and lifecycle. The position is responsible for all aspects of developing server-based solutions for a wide range of web sites and web applications from requirements definition and functional design to technical design and implementation.

**Duties and Responsibilities:**

- Involved in all aspects of developing multi-tier distributed solutions for a Payments Gateway and a wide range of web applications. Participate in requirements definition, functional design, technical design and application implementation.
- Estimate engineering effort, plan implementation, and rollout system changes that meet requirements for functionality, performance, scalability, reliability, and adherence to development goals and principles.
- Must be able to independently design code and test major features, as well as work jointly with other team members to deliver complex changes.
- Must be able to effectively collaborate in a fast paced environment with multiple teams (software development, QA, Project/Release Management, Build and Release, etc).
- Develop dynamic web applications and tools using latest technologies leveraging your solid understanding of web design and development.
- Provide support for system users and processes ensuring that problems are solved and status and resolutions communicated appropriately.



- Develop production-level code as well as proof-of-concepts and prototypes.
- Participate in the testing process through test review and analysis.

**Qualifications:**

- A college degree with a CS Major, or a technical major with a CS Minor
- Solid coding practices with Java including good design documentation, source control, unit testing, peer code-reviews and object-oriented design/coding skills.
- Strong background in transactional system design and development.
- A background launching innovative and secure Web technologies in traditional B2B and B2C environments primarily supporting the financial services marketA deep understanding of current technologies and best practices of web application design.
- Time management skills and the ability to work on multiple projects concurrently.
- Strong technical, analytical, troubleshooting and problem solving abilities.
- Excellent written, verbal, and interpersonal communication skills.
- Ability to establish effective working relationships and contribute in a team environment.

**Credentials and Experience:**

- 5+ years demonstrated developing and implementing web-based enterprise applications in a multi-tier in commercial software, online service or ideally a financial services software development environment with 2 years of recent experience as a Technical Lead designing and implementing applications and web services using Oracle.
- 5+ years demonstrated J2EE/Java software development experience in a Linux/Unix environment
- 3+ Years .NET Development in an enterprise environment
- Experience with Workflow Automation and Business Process Management
- Expert understanding of JavaScript/client-side cross-browser development
- Solid experience with SOAP and JSON (and client-side libraries, such as jQuery/Prototype, for using AJAX services)
- Expert understanding of XML/XSLT/XPath
- Strong understanding of database schema design and relational-object mapping (Oracle)



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- Experience in test-driven design philosophies and the Agile development process a plus
- Oracle SQL Tuning and Optimization
- Experience in process analysis; process design, mapping, and re-engineering and process/software gap analysis required.

**Special Requirements:**

- Be legally eligible for employment in either Canada or USA, and possess a valid passport and ability to travel to either Canada or the US.
- Criminal, credit and business reference screenings will be required for all applicants.

**What We Offer Our Employees:**

- The Opportunity to Work with a Great Team!
- The Chance to have an Impact and Make a Difference.
- Full Benefits Packages
- Paid Time Off