



Senior Java Games Developer

Location: Calgary

Position Summary:

Our Games Development Team is looking for the next great mind to join them. This opportunity offers interesting challenges in software development that are unique to the online gaming space and require innovative solutions and creativity. Our team focuses on continuous improvement of the existing software through refactoring, replacement and advanced testing practices. This position also involves elements of practice leadership and application of disciplined methodology. If you would like the opportunity to design and build great software with a great team, then take advantage of this rare opportunity. Come join us!

Primary Roles / Responsibilities:

- Solid user interface design skills, both for back office software as well as a good eye for custom user interfaces for player facing gaming software
- Strong analysis and design skill from both technical and business perspectives
- High-level system design and support of the system architecture, APIs and protocols
- Identify and communicate technical problems, processes, and solutions
- Ensure the overall quality, reliability, and scalability of the system
- Design new databases and work against existing legacy databases
- Creation of web service APIs and integration with 3rd party systems using a variety of approaches (REST, XML-RPC, JSON-RPC, SOAP).

Provide mentoring and oversight to other developers for code and practices.

Required Skills / Competencies:

- Expertise with the Java programming language, the Java platform, and Java Application Servers (Resin, Tomcat)
- Good understanding of Object Oriented Design and Patterns
- Exposure to MS SQL Server, T/SQL, PostgreSQL and ORM
- Expertise developing web applications/services for both Linux and Windows environments.
- Strong understanding of HTTP
- Strong web development skills with HTML, CSS and JavaScript
- Experience with Flash or Flex is an asset.
- Experience with any Agile Methodologies - specifically Scrum, XP and Lean are key assets
- Experience with other languages and platforms are an asset, especially Ruby, Python, PHP, .NET, or ActionScript 3 and Flash/Flex
- Able to interact with staff and customers to define requirements
- Able to translate requirements into a design that produces high quality efficient code
- Able to accurately evaluate risk and estimate software tasks
- Excellent spoken and written communication with management, team members and customers
- Self direction is a must.

Education, experience or talents in mathematics is a great asset.

Education:

- A Bachelor of Computer Science, Mathematics degree or an equivalent combination of education and experience is required.
- Minimum of 5 years of professional experience with all of the required skills.