



Intermediate Software Developer

Join the dynamic and collaborative team at Katalyst Data Management (Katalyst)! Katalyst is seeking an experienced Intermediate Software Developer focused on front-end web development with great problem-solving skills that is comfortable working with minimal supervision. This is an exciting opportunity to play an integral role in achieving the company's goals. Qualified candidates will bring a strong knowledge Software Development and problem solving skills to help us address our customer's needs.

- **Located in Calgary**
- **Nominally 8.00am – 5pm Monday to Friday with occasional night and weekend work required**
- **Full-time position**

The Company

Katalyst Data Management is the global leader in hosted subsurface data management solutions for the oil and gas industry. From data capture and verification, to data storage and organization, to marketing data online, our specialised data services cater to large multinational corporations, national governments and small independents. Katalyst's web-based iGlass services and their related controls, including system redundancy, are key differentiators in providing and maintaining high availability, 24/7 access for customers. Innovation and commitment has enabled Katalyst to provide excellence in both technologies and service qualities.

Key Responsibilities and Accountabilities

In this role, you will provide support to international operations through the development of new products and the enhancement and maintenance of existing products. You will also solve complex problems requiring detailed knowledge of programming languages, technologies, tools and techniques that will help you design, create and maintain our client-facing web applications and suite of internal tools. The Intermediate Software Developer reports to the Director, R&D and works under the technical guidance of the Chief Architect, with other Developers, QA and DBA teams to resolve issues quickly and efficiently. Great organizational ability, a high level of attention to detail, the ability to multi-task, a natural curiosity and a desire to learn are also required for this role.

Key Responsibilities

- Design, build, deploy and maintain products that will grow the business
- Conduct unit and integration testing to ensure quality standards are met
- Communicate technical problems to peers, architect and project owner and provide recommendations for possible solutions
- Collaborate with peers and colleagues through active participation in design and code reviews

Skills Required

- Strong knowledge of HTML, CSS & Javascript
- Experience with at least one of Angular or React
- Experience with CSS frameworks (Bootstrap)
- Experience with Java 8, JEE 6 (CDI, EJB 3+, JMS, JPA [Hibernate], JAX-RS, JAX-WS) an asset
- Experience with unit testing (JUnit) and in-browser testing (Selenium)
- Experience with web frameworks (Struts, Spring MVC)
- Experience using Agile (Scrum) practices
- Experience with Linux
- Experience with mapping libraries (ESRI ArcGIS API for Javascript) an asset
- Experience with Servoy an asset
- Experience with TypeScript an asset
- Experience with seismic or well data and the PPDM data model an asset

Required Education and Experience

- 3+ years of relevant software development experience
- Bachelor degree in software engineering, computer science or equivalent work experience
- Familiar with test automation tools such as Selenium, IBM RFT
- Knowledge or experience in Oil and Gas Exploration highly valued
- Knowledge of PPDM data model highly valued

Occasional regional and international travel may be required.

Applications can be emailed in confidence to jobs@katalystdm.com.