

## POSITION DESCRIPTION

### Software Developer

Reports to:	IT Infrastructure & Development Operations Lead
Direct Reports:	N/A
Location:	Calgary

#### MANDATE

Contributes to LivingWorks' long-term sustainability by designing, developing and implementing software with strong connections to business needs, adherence to industry best practices and the strategic use of vendors.

#### KEY RESPONSIBILITIES

- Research, design, implement, test, evaluate and manage software programs
- Integrate software programs with APIs
- Write and implement efficient code with an eye exploring automation
- Develop quality assurance procedures
- Deploy software tools, processes and metrics
- Work in a team, contributing a proficient understanding of code versioning tools like SVN, GitHub, Bitbucket etc.
- Maintain and upgrade existing systems
- Train team members, as needed
- Create custom reports
- Develop strong working relationships with Business Analysts, other Developers and UX Designers
- Develop Architect skills:
  - Issue resolution – operating systems, servers and cloud services
  - Work with web applications
  - Ensure high availability and disaster recovery
  - Implement and maintain best practices on Access Control
  - Report and document processes, issues and resolutions at appropriate level as needed

#### QUALIFICATIONS

##### EDUCATION:

- Bachelor's Degree in a Computer Technology or Computer Science related field

##### EXPERIENCE:

- 5-10 years of application development experience
- Full-stack web development, including familiarity with SPA (single page applications)
- Experience with React SPA, Ruby on Rails, AWS (S3 and Cloudfront) and PostgreSQL and Heroku
- Comfortable with database setup and configuration
- Strong SQL experience
- Strong exposure to Google Analytics, Email Marketing Campaigns, eLearning (LearnUpon), SEO
- Basic UX/UI skills
- A proven track record for efficient, accurate code writing that produces desired outcomes
- An ability to take an architect view to help design and develop solutions

##### COMPETENCIES AND ATTRIBUTES:

- A demonstrated ability to gain trust and credibility by providing careful and responsible management over the work you produce, knowing that your work is the platform upon which the business operates
- The desire and ability to keep up to date on, and quickly learn, new technologies
- An analytical mind with an ability to communicate complex procedures to stakeholders
- Commercial and business awareness
- Excellent written and verbal communication