Chief Technology Officer
Position Description

Western Climate Initiative, Inc. (WCI, Inc.) is a non-profit corporation formed to provide administrative and technical services to support the implementation of state and provincial greenhouse gas emissions trading programs.

WCI, Inc. is seeking a qualified Chief Technology Officer (CTO). The CTO will lead and direct all Information Technology (IT) development operations to meet cap and trade program needs as well as support and maintain existing applications, be responsible for developing the organization's strategy for using technology resources, ensuring technologies are used efficiently and securely and evaluating and implementing new system and infrastructure.

KEY RESPONSIBILITIES

- Develop technical aspects of the organization's strategy to ensure alignment with its business goals
- Identify, compare, select and implement technology solutions to meet current and future needs
- Develop and ensure technology standards and best practices are met
- Supervise system infrastructure to ensure functionality and efficiency
- Build quality assurance and data protection processes
- Establish, analyze and monitor metrics to assess technological performance
- Evaluate current systems state of readiness for business interruptions with appropriate contingency plans
- Review and maintain a technology roadmap to support program requirements
- Oversee all system design and changes in system architecture
- Keep abreast of new trends and best practices in the technology landscape
- Responsible for risk assessment
- Establish periodic reviews of IT system performance and make recommendations for improvements, upgrades or replacements
- Use stakeholders' feedback to inform necessary improvements and adjustments to technology
- Communicate technology strategy to partners and all levels of the corporation
- Help WCI, Inc. staff use technology efficiently and effectively

MINIMUM QUALIFICATIONS

- In-depth knowledge of web systems architecture, design and development
- In-depth knowledge of DevOps with major cloud service providers
- Hands on experience with complex project management, computer programming and SDLC methodologies
- Excellent organizational and time-management skills
- Effective negotiation and vendor management skills
- Experience leading large scale deployments and optimization projects
- Knowledge of software and hardware technology trends
- Computer programming experience
- Proactive problem solver

- Ability to work collaboratively with project teams from diverse backgrounds in different geographic locations
- Excellent written and verbal communication skills with both technical and non-technical audiences
- Proficiency with office software, including MS Word, Excel, PowerPoint, Outlook, MS Project, Visio, and SharePoint
- BSc/BA in Computer Science, Computer Engineering or a related field; MA or other relevant graduate degree is a plus

DESIRED QUALIFICATIONS

- Experience working with governmental agencies
- Proficient in French

At the direction of the Executive Director, the CTO may undertake other duties as required, including playing a key role in hiring, managing and mentoring technical staff to ensure the consistent achievement of the organization's mission and financial objectives.

Travel
At the direction of the Executive Director, the CTO may need to travel for specific and well-defined business purposes.

About WCI, Inc.
This is a full-time salary position that may be located in Sacramento, California (Head office), or Québec City, Québec (Satellite office).

WCI, Inc. offers competitive salaries and benefits commensurate with qualifications and professional experience, and is committed to equal employment opportunity.

For more information, visit www.wci-inc.org.

To Apply
Interested applicants should submit a cover letter, including a summary of qualifications, and a resume in PDF format to jobs@wci-inc.org.