

**"Your Connection to Wildlife**As one of Canada's largest not for profit leaders in wildlife conservation research and advocacy we are seeking to fill the following position**Manager Data Science and Web Development****Who We Are**The Canadian Wildlife Federation CWF is a national notforprofit charitable organization dedicated to conserving Canada's wildlife and habitats for the use and enjoyment of all By spreading knowledge of human impacts on wildlife and ecosystems carrying out conservation actions to protect and restore species and habitats developing and delivering conservation education programs advocating for changes to government policy and programs and cooperating with likeminded partners CWF encourages a future in which Canadians can live in harmony with natureDiversity is a fundamental part of our core values we create every opportunity to become more inclusive We encourage applications from qualified candidates from all diverse communities including but not limited to Indigenous persons racially visible persons people with disabilities 2SLGBTQ and women in nontraditional roles If you require accommodations during the recruitment process please notify HR at any time**Job Summary**CWF is looking to hire a Manager of Data Science and Web Application Development based out of Head Office in Ottawa ON Reporting to the Chief Information Officer the Manager of Data Science and Web Application Development will primarily be responsible for managing and leading the data servicesciences and web development team This position is a key role as part of the ITOperations Leadership Team and requires a vast scope of expert knowledge and the ability to foster a positive work environment The ideal candidate will possess the experience and education mentioned below in addition to strong leadership and communication skills**Experience And Education**The incumbent will need to possess a degree or an advanced degree in computer science and a minimum of eight 8 years of experience previous combined expertise as a database administrator business intelligence developer and web developer across various a wide array of on premise and cloudbased dataweb platforms and operating systems Eight 8 years management experience within an environment that fosters equity diversity inclusivity and wellness Eight 8 years of technical and management experience might be considered in lieu of education Core Competencies Demonstrated and referenceable record of accomplishment in developing and leading high performance data

servicescience and web development teamsExcellent verbal and written communication skills in English  
Knowledge of a second language is an assetDemonstrated and referenceable leader with employee  
engagement diversity inclusiveness and equality skillsDemonstrated expertise in the development of  
high performing data servicesciences and web development teams Technology Competencies Database  
and Systems Administration onBlackbaud Raisers Edge NXT and Luminate OnlinePentaho Business  
IntelligenceMicrosoft Azure Data FactoryMicrosoft SSISSSASSSRSMicrosoft PowerBIMicrosoft  
PowerPlatformMicrosoft CRM DynamicsGoogle Cloud Data AnalyticsSalesforce Cloud CRM nice to  
have Management Duties Staff Management and technical leadership of data servicescience team  
along with application development teamDaily management and technical leadership for direct reports  
on daily data operations along with corporate data servicescience and web development  
projectsAssessment of staff soft and technical skills along with creation of ongoing training plans to  
sustain and enhance skillsParticipate in professional and technical development activities and training  
to improve knowledge and skillsApprove vacation requests and monitor vacation schedules to ensure  
appropriate coverageApprove employee timecards Conduct employee reviews annually and when  
requiredAssist with writing and reviewing policy and procedures specific to data servicescience and  
web application standardsAssist with the planning approval and implementation of data services and  
application development projectsStay informed on new or emerging trends and technologies that  
provide clear benefits to the organization business partners and/or customersclientsAnalyze complex  
business needs presented by the user community and/or customersclients and recommend technical  
solutionsAttendance and participation in meetings with the ITOperations team as well as other CWF  
managers and departments when required Other duties as assigned Management Duties Technical  
Data ScienceContinual research of new data science technologiesLead and help team continually learn  
and sustain modern database administrator business intelligence developer and web skillsLead and help  
team continually learn and sustain modern data architecture entity relationship design data model  
design along with data warehouse design skillsLead and help team continually learn and sustain data  
pipelines extraction transformation and load programs data warehouse and multidimensional cube and

**analytics skills**Experience with data reporting development frameworks Microsoft PowerPlatform Data Factory SSIS SSAS SSRS and PowerBIExpert database administrator experience to guide and mentor data teamExpert SQL query language writing proficiencyExpert with creation of ERDs data dictionaries and data management artefactsExpert technical knowledge of Customer Relationship Management database data models and programsExperience with management and maintenance of Blackbaud Raisers Edge NXT database Modern and Classic view similar nonprofit donor management database solutions an assetExperience with Omatic Software interfaces deployed on Blackbaud Luminate Online and Raisers Edge NXT database along with expertise with Appeal imports and exportsCandidates please note demonstrated expertise and or certifications in some of the above technologies in footer of your resume

**Web Development**Continual research of new web development frameworksLead and help team continually learn and sustain modern web development skillsLead and help team continually learn and sustain modern web site architecture source code libraries and development toolsExperience with PHP Javascript Python HTML CSS Java SQL noSQL C and Perl responsive web developmentExperience with web backend frameworks ASPNET Python PHP and JavaExpert experience with developing web applications using model view and controller or other frameworksExpertise with mobile application development frameworks an assetExpert with Gitub Git Gitlab CVS othersExpert technical knowledge of Customer Relationship Management customization frameworks Microsoft Salesforce othersExperience with management and maintenance of Blackbaud Luminate Onlne web pages and donor forms or similar nonprofit donor management web solutions an assetExpertise with WordPress CMS and hosting services Cpanel etc SEO and modern web analytics frameworksCandidates please note demonstrated expertise and or certifications in some of the above technologies in footer of your resume

**Systems and Database Administration**Expertise with Microsoft Azure server and database administrationExpertise with Microsoft CRM online service and database administrationExpertise with Google Cloud and AWS services administrationExpertise with Microsoft HyperV Virtualization Infrastructure on premise development and production setupIndepth understanding of Windows Linux and other operating

systems\_\_\_\_\_Work

ConditionsPermanent fulltime at 375 hours per week typically Monday through Friday Occasional overtime Flexible hours including nights weekends and holidays when requiredPeriodic requirements to be oncallBased at CWFs Head Office in Ottawa ON with flexibility to work from home two consecutive days per weekAttendance and participation in training Attendance and conducting of presentations Interaction with employees and managementWorking in a busy office environment with frequent interruptionsA friendly professional and teamoriented environmentAdherence to the Right to Disconnect policy Adherence to and encouraging equity diversity and inclusion effortsWhy work with usWe are a rapidly growing team of forwardthinking individuals who all share a common passion the Canadian outdoorsFriendly and casual work environmentTransparency between various levels of managementWe are committed to building a more diverse workforceWorklife balanceFrequent and relevant professional development opportunities related to career growthCompetitive and attractive benefit plan and RRSP enrollment optionsEnrollment in free Employee and Family Assistance Program EFAPOpportunity to expand your network of IT education conservation and program expertsAPPLICATION DEADLINE Posted until filled ANTICIPATED START DATE Late January or February 2023 HOW TO APPLY Interested and qualified applicants are encouraged to submit applications online Only the candidates who meet the qualifications and experience for the position will be contacted for an interview We thank you for your interest in the Canadian Wildlife Federation\_\_\_\_\_

\_\_\_\_\_The Canadian Wildlife Federation embraces diversity and equal opportunity and we welcome applications from qualified candidates from all diverse communities We are committed to building a team that represents a variety of backgrounds and perspectives We do not discriminate on the basis of race ethnic origin sexual orientation gender identity age disability religion or any other status or classification protected by law Accommodation may be available upon request for candidates taking part in any aspect of the selection process If you would like to request a specific accommodation because of a disability or a medical need please advise the Human Resources Department when you are

selected to participate in the recruitment processPowered by JazzHRzUKRdvWNbX"