Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:
Toll Free Phone: (866) 225-9067
Toll Free Fax: (877) 825-7564
L9 P23 R4074 HWY 596 - Box 109
Keewatin, ON P0X 1C0

Job Board Posting

Careers.Indigenous.Link

Date Printed: 2024/03/29

Expert Data Science

Job ID	**DC-74-B3-BF-2C-3A**	
Web Address	https://careers.indigenous.link/viewjob?jobname=DC-74-B3-BF-2C-3A	
Company	CN	
Location	6 Locations Available, Across Canada	
Date Posted	From: 2021-09-10	To: 2021-11-09
Job	Type: Full-time	Category: Information Technology
Languages	English	

Description

You will be part of a team that spans across all business domains. You will provide advanced analytical insights using data analysis and machine learning techniques. You will collaborate with teams across the company, exploring various data sources to help identify new opportunities while driving the adoption of AI. As an expert data scientist, you will combine your knowledge of machine learning and software development skills to automate model development, training, and deployment. You will leverage your experience in building reusable algorithms, functions, and libraries to use in model development for predictive and prescriptive analytics.

Story telling is critical to the change management practice of putting the model into real live environment. Success will be dependent on hypothesis generation, exploration of data, using AI to discover insights, to developing automation pipelines and visual â€“ analytics all being explained to our stakeholderâ€™s community.

The Data & Analytics team is helping CN to create a data-driven culture where everyone can make better decisions, grounded in trusted data, and augmented by the power and scale of analytics. Using advanced data platforms, and AI tooling, decisions can happen at just the right moment, impacting the environment, safety and operational excellence for our customers and team members, while always keeping an eye on the future, ready to explore...

We are highly innovative, and passionate, we believe anything is possible, by embracing people culture, using the right technology, and having an agile mindset, we will drive the highest value to customersâ€¦

Interested in working with a team of data innovators, and being part of a culture of transformation, creativity, and teamwork If so, we would love to connect with you!

Main Responsibilities

Work with structured and unstructured raw data to design and develop innovative predictive models, metrics, and dashboards to uncover actionable insights

Visualize and report data findings creatively in a variety of visual formats that provide insights to the organization

Influence how we approach business challenges and opportunities by driving the adoption of a data driven mindset

Support and evolve the Advanced Analytics and Data Science roadmap by leveraging industry research, best practices, and emerging tools/technology

Collaborate on end-to-end automation efforts required to bring models to production

Build and maintain a strong engagement with key stakeholders to understand business needs and priorities

Experience

Experience in the application of data mining and analysis, predictive modeling, statistics, and other advanced analytical techniques with hands-on work experience

7-8 or more years of hands-on work and practical business experience in Machine Learning and AI, including classification, clustering, time series analysis, NLP, demand forecasting and optimization

Excellent communication skills and capable of breaking down technical and complex concepts in a way that is understood by non-technical audiences

Education Requirements

Masters or PhD degree in a quantitative field such as Math, Statistics, Computer Science, Economics, or Data Science

Essential Skills

Technical Skills/Knowledge

Solid development experience with Python and comfortable using various data science libraries such as Scikit-learn, Pandas, NumPy as well as frameworks like TensorFlow, Pytorch, Keras and have applied these skills towards solving actual business matters

Comfortable working in and with a Jupyter like environment and infrastructure, and familiar with GitHub, Data bricks

Have advanced knowledge in SQL and Apache Spark

Expert level experience with at least one of the cloud computing platforms â€“ Azure, AWS, GCP

Familiar with Tableau and/or Power BI visual analytics purposes

Well versed in software and AI development lifecycles, including ML Ops

Have agile experience and have a bias for action, removing blocks to get results fast

Additional Skills

Experience with SAFe agile methodology and work in a fast-paced environment

Having Azure or other cloud certifications, For example Azure Data Lake, Data Bricks

Other

Job available in these locations:

Montreal, Quebec, Canada

Calgary, Alberta, Canada
Edmonton, Alberta, Canada
Ottawa, Ontario, Canada
Toronto, Ontario, Canada
Vancouver, British Columbia, Canada

How to Apply

Click "Apply Now"