



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.

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Job Board Posting



Careers.Indigenous.Link

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Specialist - DataOps

Job ID	E3-C6-0A-EB-CD-B2	
Web Address	https://careers.indigenous.link/viewjob?jobname=E3-C6-0A-EB-CD-B2	
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

The role of Specialist DataOps is to contribute to the whole solution by analyzing functional specifications to identify the best technical design (blueprint). The Specialist work with other DataOps Specialist, Data Scientists and Data Engineers across the company to accelerate the deployment and monitoring of models at scale.

The specialist also takes full responsibility of assigned deliverables, aligns own workload and focuses on key tasks in order to deliver as per service commitment, leveraging own expertise and skill set to achieve delivery goals. Depending on the assignment, the role may apply in either a Project, Enhancement or Support environment.

Main Responsibilities

Deliver â€“ 25%

Implement best practices for ML model deployment and monitoring

Research and implement MLOPS tools, framework for Data Science and AI projects

Raise MLOPS maturity in the organization

Provide support to Data Scientist and Data Eng. from model design to deployment

Design and implement pipelines for continuous training, deployment and model monitoring in production

Design and improve end-to-end machine learning workflows that spans feature extraction, training, hyperparameter tuning and serving of production ML/AI models.

Collaborate with Data Scientist, Data Engineers and DataOps Specialists to improve automation, reproducibility, consistency and reduce friction of ML experimentation and improve testing and deployment strategies for ML/AI models

Technical Expertise â€“ 25%

Excellent understanding of Data Science concepts with hands-on experience in ML model deployment in Azure and/or other cloud platform

Good knowledge of predictive, prescriptive, preventive and real-time model design, univariate and multivariate algorithms. Computer vision, Deep Learning, Ensemble model.

Create, review and maintain technical documentations.

Experience in implementing and deploying CI/CD pipelines using Azure pipelines.

Proficiency with Azure Cloud, Databricks, MLFlow and Azure ML.

Experience in operationalization of Machine Learning projects (MLOps) using at least one of the popular frameworks or platforms

Architecture â€“ 25%

Contribute in developing the design and coding standards that will apply to the whole practice

Document blueprint based on requirements & functional designs

Participate in architectural discussions to ensure solutions are designed for successful deployment.

Involved in gathering, understanding and validating project specifications and participate in architecture design reviews

Quality Controls â€“ 25%

Ensure Quality KPI are identified, measured and produced ensuring respect of development and deployment standards.

Ensure right level of testing is consistent across all projects.

Identify problems, develop ideas and propose solutions within differing situations requiring analytical, evaluative or constructive thinking in daily work.

Perform reviews and quality checks after data has been loaded and model has been deployed.

Educate/mentor data scientists and teams on MLOPS best practices.

Experience

Minimum 5-6 years overall work experience

5+ years experience of relevant technical expertise

Credentials

Azure /DevOps Certification, DataBricks Certification

Knowledge of Hadoop ecosystem (Hive, Spark, HDFS, NiFi)

Essential Skills

Functional competencies/Soft Skills

Strong communication skills, including the ability to speak clearly to technical and nontechnical people.

Self-driven, highly motivated, team player and able to learn quickly

Ability to learn quickly and to adapt to fast-paced environment

Technical skills/ Knowledge

Proficiency with ML Algorithms, Model deployment and drift detection.

Awareness of Agile principles (SAFE), automation

Experience with Azure (DataLake, DataFactory, DataBricks, Azure ML)

Knowledge of Big Data analytics technologies in a Cloud environment

Azure DevOps, Git, Python, PowerShell, Terraform, Azure ARM templates

Strong knowledge of Azure, SaaS, IaaS & PaaS Services.

Experience with AKS, Cognitive Services, MLOps, Data Factory

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"