



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.Link's 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:
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Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/05/04

Senior Network Designer

Job ID	250981-en_US-2932
Web Address	https://careers.indigenous.link/viewjob?jobname=250981-en_US-2932
Company	Rogers
Location	Brampton, ON
Date Posted	From: 2021-10-18 To: 2050-01-01
Job	Type: Full-time Category: Telecommunications

Description

At Rogers, we connect Canadians to a world of possibilities and the memorable moments that matter most in their lives. Every day we wake up with one purpose in mind. To bring loved ones together from across the globe. To connect people to each other and the world around them. To help an entrepreneur realize their dream. A sports fan celebrate a special moment. Because we believe connections unite us, possibilities fuel us, and moments define us. As we grow our team, the well-being of our team members remains our top priority. To ensure the health and safety of our team members, including those in the recruitment process, our team members are working from home, and are equipped to do so safely and efficiently.

Reporting to the Manager, Engineering & Wireless Data Core, the Senior Network Designer will be the Senior technical Subject Matter Expert (SME) to drive the design, development, testing, engineering, implementation and evolution for Wireless Data Core platforms to a cloud native environment.

Functions: Take full accountability and ownership in all standard DevOps deliverables (design, integration, testing, troubleshooting) for wireless data core platforms, including but not limited to the following:

- 5G Standalone Core (5GC): AMF, SMF, UPF, AUSF, UDM, UDR, NRF, NEF, NSSF
- Evolved Packet Core (EPC): MME, PGW, SGW, HSS, ePDG
- Cloud Native (Docker/K8s) and hypervisor-based NFV environments and associated cloud tools

Design, integrate and deploy next generation cloud native network functions based on Docker and Kubernetes (K8s): Utilize cloud and virtualization tools to automate workflows, CNF/VNF platform lifecycle management, issue troubleshooting, integration validation, end to end testing, and KPI reporting.

Author technical engineering documentation (eg. Engineering Design Specification Documents, Acceptance Test Plans, Work orders and Method of Procedures (MoP) which facilitates configuration changes, software/hardware upgrades, validations, E2E service testing and platform integration).

Assess technical requirements, solutions designs and provide engineering analysis, requirements and costs for the implementation and deployment of new services and platforms.

Manage Vendor relationships to complete their deliverables of the solution. (eg. review of quotes, scope of work documents, solution requirements, design specifications, acceptance test plans, MOPs, and roadmap of platform evolution).

Co-ordinate and work closely with peer departments (eg. Project Management, Network Operations, Network Planning, Product Development, IT, Engineering, etc.) for end-to-end service integration and implementation.

Provide engineering input for technical solutions related to the deployment of new services and technology.

Perform lab design, implementation, and validation to simulate changes in a controlled environment prior to production rollout.

Provide troubleshooting support to Operations and peer technical teams.

Provide technical guidance to junior team members.

Conduct what-if simulations and bottleneck analysis to quantify the impact on network as a result of new services and technologies rolled out on network.

Prepare presentations and reports to management as required.

Work in a tight, highly motivated, team environment taking on leadership responsibility when necessary.

Qualifications:

- Minimum 8+ years of technical experience across Wireless Networks and Cloud
- In depth knowledge of 5G/LTE/3G call flows and 3GPP architecture and its deployment and integration in large-scale carrier environments
- Expert-level knowledge of 3GPP, ETSI and IEEE industry standards
- Working knowledge with Docker, Kubernetes, Ansible, microservices, edge computing, orchestration, CI/CD pipeline integration and workflow automation in a cloud environment
- Advanced troubleshooting skills for Cloud/IT Infrastructure would be an asset.
- Cloud certifications with Azure, AWS, and/or GCP would be an asset.
- Experience with Splunk, Grafana, Prometheus, Jaeger, EFK or ELK stack, software defined networking (SDN) as applicable to Wireless Packet Core
- Scripting (python, shell) and sysadmin skills on Linux environments: a strong asset
- University Degree or equivalent in engineering/computer science discipline
- Core Competencies include Innovative and Creative thinking, Problem Solving abilities, Adaptability and Initiative
- Excellent communication, inter-personal skills, teamwork and collaborative abilities with proven ability to work in cross-functional teams and to work with minimal supervision
- Proven ability to multi-task and deliver in order to meet tight deadlines

As a condition of hire, all new employees will be required to provide proof of vaccinations against COVID 19. Any request for an exception under Human Rights legislation must be supported by evidence to be considered by Rogers on a case by case basis.

Please click [here](https://performancemanager4.successfactors.com/RCI/Medical_Exemptions_to_Covid_19_Vaccination_EN.pdf) to review conditions that may qualify for medical exemption to the COVID-19 vaccine.

Schedule: Full time
Shift: Day
Length of Contract: Not Applicable (Regular Position)
Work Location: 8200 Dixie Rd (341), Brampton, ON
Travel Requirements: Up to 10%
Posting Category/Function: Technology & Engineering
Requisition ID: 250981

Together, we'll make more possible, and these six shared values guide and define our work:

Our people are at the heart of our

successOur customers come first. They inspire everything we doWe do what’s right, each and every dayWe believe in the power of new ideasWe work as one team, with one visionWe give back to our communities and protect our environment<p> </p><p><p>What makes us different makes us stronger. Rogers has a strong commitment to diversity and inclusion. Everyone who applies for a job will be considered. We recognize the business value in creating a workplace where each team member has the tools to reach their full potential. At Rogers, we value the insights and innovation that diverse teams bring to work. We work with our candidates with disabilities throughout the recruitment process to ensure that they have what they need to be at their best. Please reach out to our recruiters and hiring managers to begin a conversation about how we can ensure that you deliver your best work. You matter to us! For any questions, please visit the Rogers FAQ.

Posting Notes: Digital & Technology</p>

For more information, visit Rogers for Senior Network Designer