



Product Engineering Services for the High-Tech Sector

HIGH TECH GENESIS INC.

5G Software Architect

ID #: 38HJ10015GSA

Location: Gatineau QC Canada

Term: Full Time, permanent

Salary Scale: TBD

High Tech Genesis is looking for a Software Architect to join our dynamic team.

Must-have:

- 5+ year experience as a Software Architect;
- capability in driving engineering R&D initiatives such as proof of concept (POC) projects;
- proficiency in C/Linux development in networking software;
- extensive experience with Broadcom switching SDKs;
- deep understanding in switching, routing, QoS, PTP/SyncE and CPRI/eCPRI protocols;
- experience with packet processing, data plane and control plane;
- telecommunication or network communications domain expertise and architecture experience; and
- BSc or higher degree in CE/EE/CS or equivalent.

Nice to have:

- solid knowledge of 5G Ethernet fronthaul
- time Sensitive Networking (TSN)
- Radio Over Ethernet (RoE)
- knowledge in multi-core processor architecture and programming
- experience with Linux kernel or device driver
- YANG Models

Note 1: You **MUST** be legally entitled to work in Canada (i.e. possess Canadian Citizenship, Permanent Residency or Valid Work Permit)

Note 2: High Tech Genesis Inc. is an Equal Opportunity Employer.

Note 3: Accommodations are available upon request for all aspects of the hiring process.

Please forward cover letter and resume to: job.sstyw@hightechgenesiscareers.recruitee.com