Position: Student Technical Marketing Engineer: Co-op Term

Company Description and Working Environment:

Canada’s Centre of Excellence in Next Generation Networks (CENGN) is a consortium of industry, academic and research leaders dedicated to accelerating the commercialization of next generation communications solutions. CENGN’s testing centre employs interoperability between multiple software and hardware products, providing a unique environment to commercialize advanced SDN and NFV technologies, applications and services. The fully operational data centre is running a production OpenStack environment with multiple connections to a real world WAN including a dark fibre connection that enables connectivity speeds of more than 100Gbps. CENGN services include: Proof of Concept (PoC), validation and hosting, interoperability/performance/certification testing, technical training (Software Define Network - SDN and Network Functions Virtualization - NFV), Innovation for Hire and Commercialization Acceleration. CENGN members include: Nokia, Allstream, Cisco, EWA Canada, EXFO, Fujitsu, Invest Ottawa, Juniper (BTI Systems), Rogers, Telus and Viavi. Our Mission is to create a viable Canadian eco-system to facilitate commercialization in emerging network megatrends by providing value to Small Medium Enterprise’s Industry, Academia and Government.

CENGN is located in the Kanata Industrial Park with access to cafeteria facilities. The staff is made up of senior leaders with significant experience in the ICT industry, and a broad mix of students and graduates including interns, co-ops, undergrads, Masters, PhDs, and new graduates. CENGN is focused on innovation in ICT and provides an excellent learning environment for students to expand their knowledge base with the technologies of tomorrow’s networks, allowing them to be easily marketable to industry upon graduation.

For more information, please visit www.cengn.ca.

Job Summary:

We are seeking a dynamic and highly motivated individual from 3rd or 4th year Bachelor of Science or Engineering program for 4-month or 8-month Co-op term. This individual will contribute to the Product Management team responsible for developing and defining revenue-generating services for CENGN in order to make the not-for-profit organization self-sustaining in 5 to 7 years. This role is suitable for a science or Engineering student with business aptitude and interest.

The Student Technical Marketing Engineer will report directly to the VP of Program and Product Management and will have the opportunity to learn from seasoned Industry veterans and at the same time collaborate and work with other students/interns and new graduates. In this role, the student will interact with the senior Technical Marketing Engineer, Product Manager and CENGN technical team to contribute to CENGN’s projects and services.

Key Responsibilities:

- Contribute to external facing Product Management documents – White papers and Presentations
- Create Technical overviews and requirements of CENGN projects and services
• Conduct research in order to assist in evaluating the merits of CENGN Project submissions from Canadian Small Medium Enterprises
• Assist the Product Management team in the technical definition of CENGN Services

Key Competencies/Qualifications:

Mandatory:
• Aptitude for understanding and learning new Networking technology areas
• Ability to articulate complex technical concepts effectively to non-technical audience
• Superb organizational skills and keen attention to details
• Excellent Interpersonal skills to work with internal and external team members
• Excellent written and verbal presentation skills
• Proficient with MS Office Suite and ability to learn and adopt to new tools

Desirable competencies/Qualifications:
• Experience working in one or more of the following technologies
  o Data Center (compute, storage, network)
  o Networking knowledge: Enterprise networking, Software Defined Network / Network Function Virtualization, Mobile networks, Wireless, etc.
• Experience in Product Management in any industry

Languages:
• English oral, reading and writing.
• French oral, reading and writing is desirable
• Competency in any other language would also be an asset

Experience:
• University work term in high tech or product management function desirable

Education:
• 3rd or 4th year Bachelor’s program in Business and Computer Science

Interested and qualified candidates are invited to forward their resume in confidence to CENGN by email to hr@cengn.ca. Please use “Student Technical Marketing Engineer” as subject line and outline your availability (date and work term duration).

CENGN thanks all applicants for their interest, however, only those selected for an interview will be acknowledged. CENGN is an Equal Opportunity Employer.