Position: Project Manager

About Us:

CENGN is Canada’s Centre of Excellence in Next Generation Networks. Our mission is to drive technology innovation and industry growth through our test bed, technical expertise, talent development, and partner ecosystem, to enable economic strength and prosperity as well as innovation and competitiveness for Canada in the high-growth global multi-trillion-dollar Information and Communications Technology (ICT) industry.

CENGN collaborates with national and global technology leaders, the public sector, and academic partners, to solidify Canada’s leadership in next generation networks for the benefit of all Canadians. Our members and partners are a crucial part of CENGN’s operation, providing us with the technologies and support needed to enable our service offerings to Canadian small and medium enterprises (SMEs).

By providing Canadian SMEs with the infrastructure and expertise required to test their products, these growing businesses can overcome commercialization barriers. CENGN provides SMEs with full support of the development, validation, and exposure of their innovative solutions. CENGN also develops talent through co-op and internship opportunities as well as training offerings for professionals.

CENGN’s ecosystem includes members Bell Canada, Cisco, EXFO, BC Tech, Bioenterprise, CMC Microsystems, Hub350, Kandy Communications, University of Ottawa, Juniper Networks, Mitel, Nokia, Ribbon Communications, TELUS, and Wind River. CENGN also partners with the federal government through the Networks of Centres of Excellence (NCE) and the Ontario government through the Ontario Centre of Innovation (OCI).

What We offer:

- The benefit of an agile company in a modern setting where your ideas and opportunities for growth are nurtured and encouraged
- The gain of working with cutting edge and relevant technology
- The opportunity to work in our state of the art physical and virtual multi-vendor, test, certification and validation platform which provides a unique environment to commercialize advanced products, applications and services
- The chance to be part of the growth of a Canadian company driven by providing opportunity for Small & Medium Enterprise (SME) Canadian companies to succeed
- The advantage of working with colleagues passionate about their individual contributions to CENGN
- The experience of developing and deploying wired and wireless technologies that are utilized by applications such as cloud, wireless 5G, autonomous vehicles, broadband Internet and cybersecurity
- A company which embodies its values of:
  - Passion for our mission and empowered to make an impact
  - Integrity in an open, agile, and collaborative environment
  - Accountable and customer focused with a commitment to exceeding expectations
  - Flexible and diverse work environment with a sense of belonging
- A flexible environment where output of work if valued beyond input of time, resulting in optimized work/ life balance through modern flexible work arrangements
- Organization supported professional development
- Top-Notch Health Benefits Package
- Employer paid RSP Contribution
- 15 days annual vacation allowance with additional personal and sick days
- Select paid holiday shutdowns
- Annual fitness allowance
- Monthly social activities
The Opportunity:

We are seeking a highly skilled individual for the Centre of Excellence in Next Generation Networks (CENGN)’s Program Management Office (PMO). Reporting to the Manager, PMO, the candidate is responsible for planning and executing CENGN’s projects in a very dynamic environment with emerging network technologies. In this role, the Project Manager will work closely with the CENGN team, CENGN Members and Partners to plan and execute a number of projects. The role will require management of the operations of the projects and to provide necessary frameworks, reporting and controls to ensure successful execution.

Key Responsibilities:

Due to the rapid evolution of the emerging network technologies for which CENGN is in the forefront, the Project Manager plays an important role in defining and delivering CENGN’s services, which will continue to evolve. The candidate will be challenged with the following:

The Project Manager may manage one or more of the different project types:

- Proof-of-concept services involving multi-vendor technology and multiple organizations. This type of projects will require a high level of co-ordination, relationships and discipline to be successful
- Testing/Validation Services – CENGN-offered testing services that utilize the CENGN platform cloud infrastructure
- Infrastructure Projects – Managing the constantly evolving CENGN Platform and Network related projects. This type of projects will require coordination among CENGN Engineering, CENGN Members, Partners and other vendors for procurement, deployment and support.
- Training Program – Support the delivery of training programs to academia partners, members, SMEs and paid customers
- Student Program – Mentor Infrastructure, Customer Solutions Engineering and Training students to adopt agile methodologies to deliver projects. CENGN Student Program is key to CENGN’s growth and strategy. Students include co-ops and interns from many of the top Canadian academic institutions.

As a Project Manager for one or more of these projects, the candidate is required to:

- Plan, organize and direct all activities as required for the full implementation of project goals and objectives
- Use Agile methodology and tools to manage the projects
- Manage multiple projects in parallel, requiring tracking and planning both people and platform resources thus ensuring resource availability and allocation for each project
- Establish and maintain relationships with CENGN Members, Partners and other external project teams
- Build and present complex dashboards and reports (schedule, time-tracking, status, sprint analysis, resource analysis, KPI etc.) to executives and project members
- Manage changes to the project scope, project schedule, and project costs using appropriate verification techniques
Key Competencies/Qualifications:

- Member of PMI, PMP certified (preferred)
- Certified Scrum Master (preferred)
- Experience in R&D engineering/DevOps environments and procurement process
- Business savvy to collaborate with external customers
- Critical thinking and attention to detail is a must
- Experience working with Atlassian tool set including Confluence and JIRA (preferred)
- Ability to adapt to changes and flexibility to adopt the right tools and methodologies in a dynamic working environment
- Strong team orientation: work collaboratively with others and management to resolve problems, and make decisions that enhance organizational effectiveness
- Aptitude to grasp and desire to learn emerging networking technologies at a high level is highly desirable
- Sound judgment and ability in handling matters of a confidential and/or sensitive nature
- Excellent written and verbal presentation skills are a requirement
- Excellent with MS Office Suite, especially expertise in MS Excel
- Demonstrated expertise or experience working in at least a few of the following technologies is desirable:
  - Data Center and Cloud Computing
  - Internet Architecture (access, aggregation, core, border, CDN)
  - Optical Transport Networks
  - Software Defined Network/Network Function Virtualization
  - Mobile cell site, backhaul, service gateway, core IMS
  - Carrier VPN & Carrier Ethernet related technologies
  - Enterprise core, campus and branch networks

Education:

- Bachelor’s degree in Engineering or Computer Science or equivalent experience

Experience:

- Minimum of 3 years Project Management experience in engineering or related discipline

Languages:

- English oral, reading and writing
- French oral, reading and writing would be considered an asset
- Competency in any other language is also an asset

Interested and qualified candidates are invited to forward their resume in confidence to CENGN by email to hr@cengn.ca. Please use “Project Manager” as the subject line.
CENGN reserves the right to remove this posting prior to the application deadline. CENGN thanks all applicants for their interest, however, only those selected for an interview will be acknowledged. CENGN is an equal opportunity employer.