



## Consulting Professional #68

Project Manager & Sr. Business Architect

Consulting Professional #68 is a telecommunications engineering expert with nearly 20 years of industry experience. During their highly decorated career at Bell Canada, and in their consulting practice, this individual has designed and project managed the implementation of a variety of ATM and Frame Relay networks. They have also developed numerous business cases and financial models to justify technology conversions, at both a carrier network level and at a customer network level. This consultant is a customer focused, team oriented, effective leader with excellent organization and planning skills with core strengths in the planning, development, design, optimization and implementation of WAN/MAN services, networks, architecture and technology.

This candidate's initial training was in the area of local access management and network planning, where they conceived, developed and established optimum, short and long range, fundamental strategies for the economic and strategic development of the Local Exchange Network for the largest Central Office (CO) in Bell Canada. They planned all aspects of the Local Exchange Network, including the conduit, copper and fibre cable infrastructure, access fibre rings, customer premise remote digital installation, cable vault and main distribution frame design for a new five-story CO in Ottawa.

As a Senior Designer, this consulting professional designed and project managed the implementation of the first Canadian Government Frame Relay trial network. They also designed and implemented the first national ATM commercial customer network in Canada, after having performed the financial analysis and developed the customer's business case rationale to secure approval for the proposed network recommendations. They lent their network design expertise to CA\*Net (national Internet) and CANARIE (national ATM test network) and established a comprehensive design and inventory record system for regional and national ATM networks.

More recently, this networking expert has performed a review, financial model, and analysis and optimization of a 700-site network where they recommended the migration from private frame to public frame, which resulted in \$1.5 million in savings. They also developed an ATM evolution strategy for the Government of Canada, while providing national WAN and MAN technical consulting to the Canadian Government and to one Insurance company.

This individual's analytical, and network engineering, prowess are second to none in the consulting community. They have a wealth of knowledge on a number of technical platforms such as Nortel, Newbridge, Cisco, Wellfleet, Tellabs, Gandalf, and Motorola, and a tremendous ability to project manage the implementation of complex networking solutions. For clients needing these types of skills, there is no better choice than this particular consulting candidate.

A resident and citizen of Canada, this networking expert reports out of our Toronto headquarters.

### Core Competencies:

- ◆ Program Management / 4-TAÉ Methodology
- ◆ Business Architecture / Strategic Planning
- ◆ Marketing / New Product Implementation
- ◆ 15+ years Telecom Subject Matter Expertise

### Telecom Industry Disciplines:

- ◆ Customer Care / Call Center / Billing
- ◆ Network Operations / Maintenance / Engineering
- ◆ Sales / Sales Operations & Training

### Telecom Market Experience:



ILEC/RBOC/PPT

CLEC

IXC

### Technology Experience:

- ◆ CO Switch Platforms: DMS-100, DMS-250, 4E, 5E, GTD5
- ◆ Operational Support Systems: CAS, CALRS, PAIRS, P5300 Plant Cost Results, IFMS, BCRIS
- ◆ Desktop Applications: MS Office, Visio, MS Project, Netscape, RUMBA, Crystal Reports
- ◆ Programming Languages: SQL
- ◆ Databases: Informix, DB2, DCL, MS Access
- ◆ Hardware Environments: IBM3090, VAX, UNIX
- ◆ Communications Protocols: TCP/IP
- ◆ Operating Systems: Windows, MS-DOS, VMS

### Academic and Industry Accreditation:

- ◆ Civil Engineering Technologist Diploma, Eastern Ontario Institute of Technology, Ottawa, Ontario, Canada, 1967
- ◆ A variety of professional development courses including: Cisco Voice over IP, Newbridge ATM Network Design Workshop, Nortel Passport Overview and Technical Description, Internetworking, and SONET