GLENN WILSON PARSONS

Ericsson Canada, Inc.
Standards Advisor

349 Terry Fox Drive
Ottawa, ON K2K 2V6 Canada

Telephone   +1 613 963 8141
Mobile   +1 613 796 9407
Email   glenn.parsons@ericsson.com

CAREER SUMMARY

Dedicated standards engineering professional with over 20 years of ICT experience who enjoys working with emerging technology. Global experienced standards leader, proactive in developing technical product strategies and aligning technical standards direction to match customer requirements. Presented to many industry conferences, published in technical journals, and received numerous performance awards. Excellent communication skills including written, verbal and interpersonal.

EMPLOYMENT HISTORY

2010 – present

Ericsson Canada - Ottawa
Business Unit Network Products
Standards Advisor
• developed and executed LTE/5G mobile backhaul/fronthaul standards strategy through leadership in several industry forums and standards bodies
• championed internal coordination of IEEE and ITU-T activities (resulting in standards leadership in IEEE-SA and ITU-T)
• advocated mobile backhaul in MEF resulting in new standards and technical marketing.

1994 – 2009

Nortel Networks - Ottawa

2004-2009

CTO Office
Standards Advisor
• pioneered, developed and executed Carrier Ethernet standards strategy (including chairing several IEEE standards) that created an industry and disrupted incumbent MPLS
• presented Carrier Ethernet in publications, to workshops and to numerous customers with sales team, resulting in several significant sales wins
• advocated mobile messaging in OMA resulting in OMA MEM & CPM support of IETF LEMONADE, aligned work of OMA and IETF while concluding LEMONADE.

2001-2004

Systems Engineering
Senior Standards Engineer
• explored and evaluated disruptive technology opportunities including mobile messaging, metro optical and web services
• developed and executed metro optical standards strategy, including pushing standard development from IETF to IEEE and driving inclusion of Nortel requirements

• Advocated mobile messaging in IETF, as a result of mobile messaging strategy, resulting in creation and leadership of LEMONADE WG
• managed coop students working on software and systems projects

1999-2001   Messaging Applications
CallPilot Evangelist – Networking
• developed and executed CallPilot voice mail networking standards strategy, including promotion of the maturity of the VPIM standard in the IETF
• designed voice messaging networks for three lead customers
• advocated and presented the value of standards (and Nortel's standards-compliant products) resulting in increased networking sales and several wins over the competition
• managed $200k product development to exploit competition's lack of VPIM support

1998-1999   Strategic Standards
Senior Standards Engineer
• developed and executed VoIP standards strategy, including authorship of several Internet Fax and Megaco standards, as well as early influence on the creation of SIP.
• developed and executed voice messaging standards strategy that leveraged Nortel product adoption of VPIM -- successful in shifting the market to supporting this standard
• created (and then chaired) the VPIM work group in the IETF

1994-1997   Bell-Northern Research (BNR) Systems Engineering
Systems Engineering Scientific Staff
• developed, implemented and executed voice messaging standards strategy
• negotiated with Lucent to co-create the VPIM standard in the EMA & IETF
• implemented computer telephony standards strategy, represented Nortel on ECTF panel

1993 – 1994   **Government Telecommunications Agency (PWGSC)** - Ottawa
Network Architecture and Development
Telecommunications Engineer
• supported federal government's X.400 email network as member of the engineering team – specified and installed SMTP gateways for the first Internet email access
• provided technical expertise to the federal government's X.500 directory evaluation team and developed an interim software solution for email address lookup

STANDARDS AND INDUSTRY LEADERSHIP

2012-present	IEEE 802.1 WG chair and vice-chair
2014-present	IEEE 802 ITU and 5G standing committee chair
2012-present	IEEE Member & Geographic Activities (MGA) standards liaison
2010-present	IEEE Registration Authority Committee (RAC) member and chair
2005-present	IEEE-SA Standards Board or Board of Governors member
2004-present	IEEE-SA NesCom, AudCom, ProCom or RevCom member
2014-present	IEEE Communications Society Magazine – Standards Supplement editor
2012-present	MEF 22 – Mobile Backhaul - editor/chair
2012-present	ITU-T TSAG associate rapporteur
2002-present	ITU-T SG15 – IEEE 802 liaison
2003-present	ITU-T G.8011 & G.8021.1 editor
2003-2010	IETF IPoRPR, VPIM & LEMONADE co-chair
1997-1999	ITU-T TSAG – IETF coordination editor
1995-2000	EMA Voice Committee chair

CONFERENCE PRESENTATIONS

2014-2016	Annual Workshop on Synchronization and Timing Systems (WSTS)
2010-2015	MEF Annual conferences
2004-present	IEEE Communications Magazine – technical/senior technical editor
2009-2010	IEEE Communications Magazine – Mobile Backhaul series
2004-2008	IEEE Communications Magazine – Carrier Ethernet series
2006-2008	ITU-T / IEEE Carrier Ethernet Workshops
1996-2000	EMA & EEMA Annual Conferences and Summits
1997-1999	VMA Annual Conferences & ITU Telecom 99

PROFICIENCY

Publications:	"Ethernet Bridging Architecture," IEEE Communications Society Magazine, Dec 2007
Standards:	IETF – author of RFCs (e.g., RFC 2436, 3801, 3950, 5442)
	ITU-T – editor of Recommendations (e.g., T.38, H.248, A.4, G.8011)
	IEEE – editor of standard amendments (e.g., 802.1ap, 802.3as)
	Contributing participant – ITU-T SG7,8,16 & 15; ETSI TIPHON; ECTF; MEF; OMA; W3C; IETF Apps/Routing/Transport ; EMA; VMA; TMIA; T1-X1; T1-M1; TIA TR29;
Spoken:	Fluent in English, moderate in French (Government of Canada proficiency level CBA)

ACADEMIC FORMATION

1986 - 1992	Memorial University of Newfoundland Graduated with **Bachelor of Engineering** (**Electrical**), May 1992