

Résumé for Jake Wolski

President, **Unicom Consulting Inc.**

D234, 3510 44th Ave. S.W. Calgary, AB, T3E 6W2, Canada

Phone: +1 403 228 1616

Email: Jake.Wolski@cnp-wireless.com

Jake has been actively involved in the development of wireless telecommunications standards since 1999. Through his position as Research Analyst at Cellular Networking Perspectives and later at Unicom Consulting Inc. he has gained an excellent working knowledge of many CDMA and GSM related standards. Jake has consulted to many well-known cellular equipment providers and operators including: Alcatel, Lucent Technologies, AT&T Wireless, Aeris.Net, SnapTrack/Qualcomm, NEC, Fifth Era and Openwave Systems among others.

Through a variety of projects Jake has mastered: great organizational and independent operating skills, project planning, coordination, multitasking, prioritization and management for timely on deadline delivery, excellent verbal and written communications and interpersonal skills.

Availability:

Please contact Jake for availability as an editor/technical writer or a representative of your Firm at any Standards Development Organizations.

Chronological List of Activities & Achievements

At Unicom Consulting Inc.

2006 - Current Responsibilities

- Completed 6 month contract (March 2006- August 2006) as consultant to Openwave Systems, responsible for the following objectives:
 - Represented OPWV (Openwave Systems) LPG (Location Product Group) at the OMA Location Working Group with a particular focus on Secure User Plane Location (SUPL) activities,
 - Augmented the existing Openwave LPG resources in the development of SUPL capabilities into OPWV's existing product suite,
 - Grew the customer base for commercial and emergency location based services,
 - Showed industry relevance and demonstrated market and technology leadership,

	<ul style="list-style-type: none"> ○ Protected OPWV’s investment in its existing product architecture and feature-set by engaging in specific standards influencing the SUPL specifications to leverage OPWV’s existing suite capabilities, ○ <u>Business Intelligence</u> – observed and reported on active and non-active SUPL standards participating contributors, followed industry trends, watched for participating company alliances and emerging leaders in the field. ○ Prepared detailed technical/business reports based on submitted contributions and discussions at the OMA LOC meetings. <ul style="list-style-type: none"> • Under contract to TIA/3GPP2 as Technical Writer and Editor of ANSI– 41 revision E (multi part/multi book, over 2000 page document abundant in various tables, graphics and formulae) • Currently preparing TIA/3GPP2 ANSI– 41 revision 3XX, 4XX Series for publication within the next 3-6 months • Responsible for the following revision of ANSI– 41 documents into ANSI– 41 revision F • Actively participating in TIA/3GPP2 TR-45.2/TSG-X - Core Networks meetings and preparing technical reports based on contributions and discussions at the meetings; currently performed for internal use at Unicom Consulting, <u>and available for this duty for hire by external clients</u> • Maintaining and customizing the MS Word and Frame Maker template for TSG-X documents and other 3GPP2 TSG subcommittees: TSG-C, TSG-S • Consultant to four 3GPP2 TSG-C - cdma2000 Working Groups as editor of: <ul style="list-style-type: none"> ○ C.S0044-01– Interoperability Specification for CDMA2000 Air Interface ○ C.S0043-0 – Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems ○ C.S0062-0 – Data Signaling Conformance Test Specification for cdma2000 Air Interface ○ C.P0058-A – OTA Interoperability for CDMA2000 Air Interface
<p>2005 accomplishments</p>	<ul style="list-style-type: none"> • As Consultant to 3GPP2 TSG-X - Core Networks <ul style="list-style-type: none"> ○ Completed editing of TIA/3GPP2 ANSI–41 revision E 6XX Series (Parts 000, 600-691; Call Processing, Intersystem and Voice Feature Procedures.) ○ Completed editing of TIA/3GPP2 ANSI–41 revision E 2XX Series (000, 200-290 Intersystem Handoff Scenarios.) • As Consultant to four 3GPP2 TSG-C - cdma2000 Working Groups <ul style="list-style-type: none"> ○ Completed editing of TIA/3GPP2 C.S0046-01– Multimedia Streaming Services for CDMA2000 ○ Completed editing of TIA/3GPP2 C.S0050-0 – File Formats for Media Services

	<ul style="list-style-type: none"> ○ Completed editing and assisted in publishing of TIA/3GPP2 C.S0045-A Multimedia Messaging Service Media Format and Codecs for cdma2000 Spread Spectrum Systems ○ Completed editing and assisted in publishing of TIA/3GPP2 C.S0061-0 – Signaling Conformance Test Specification for Short Message Service ○ Completed editing and assisted in publishing of TIA/3GPP2 C.P0032-A – EV-DO AT Minimum Performance
<p>2004 accomplishments</p>	<ul style="list-style-type: none"> • As Consultant to 3GPP2 TSG-X - Core Networks <ul style="list-style-type: none"> ○ Completed editing of TIA/3GPP2 ANSI-41 revision E 5XX Series (Parts 000, 500-590; X.25, ANS SS7, ITU SS7– Transport Signaling Protocols, TCAP Applications, MAP Operations and MAP Parameters Signaling Protocols) ○ Completed editing of TIA/3GPP2 ANSI-41 revision E 7XX Series (000, 700-790 Wireless Intelligent Network (WIN)) • As Consultant to four 3GPP2 TSG-C - cdma2000 Working Groups <ul style="list-style-type: none"> ○ Completed editing of TIA/3GPP2 C.S0043 – Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems ○ Completed editing of TIA/3GPP2 C.S0044 – Interoperability Specification for cdma2000 Air Interface ○ Completed editing and assisted in publishing of TIA/3GPP2 C.S0045-0 Multimedia Messaging Service Media Format and Codecs for cdma2000 Spread Spectrum Systems ○ Completed editing and assisted in publishing of TIA/3GPP2 C.S0020-0 version 3.1– High Rate Speech Service Option 17 for Wide Band Spread Spectrum Communication Systems
<p>As Research Analyst at Cellular Networking Perspectives (CNP)</p>	
<p>2001-2003</p>	<ul style="list-style-type: none"> • Consulted to TIA/3GPP2 for the integration, conversion and editing of ANSI-41-D into ANSI-41-E. • Participated in TIA/3GPP2 TR-45.2/TSG-X meetings and prepared technical reports based on contributions and discussions at the meetings for CNP • Consulted to Fifth Era- technical education provider as editor of GSM/GPRS/EDGE content of a teaching course • Developed contributions representing client’s needs and presented/defended them at TR-45.2/TSG-X meetings • Assisted the client in standards related issues • Effectively represented the client before other firms

	<ul style="list-style-type: none"> • Used marketing and communications skills to earn the client more business from other standards participants • Helped develop an ANSI-41 revision E training course • Wrote concise and unbiased, articles regarding developments of new wireless technologies and standards e.g. Wi-Fi, GPRS, EDGE, Bluetooth • Developed an MS Word template for TSG-X documents and customized it for other 3GPP2 TSG committees • Completed editing and assisted in publishing of TIA/3GPP2 TSG-C, TIA/EIA/IS-127– Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Digital Systems • Completed editing and assisted in publishing of TIA/3GPP2 TSG-C, C.S0028-0– CDMA TTY/TDD Minimum Performance Specification
<p>2001</p>	<ul style="list-style-type: none"> • Contracted to TIA 3GPP2 as Technical Writer and Editor of ANSI-41 revision E • Represented AT&T Wireless at IFAST meetings with a focus on International Roaming MIN and SID aspects • Took a technical course on <i>Data Communications and Networking</i> with emphasis on TCP/IP protocol, Frame Relay and ATM • Under a contract to Aeris.Net provided technical notes based on contributions and discussions from TIA TR-45.2/ TSG-X meetings as well as developed and presented numerous contributions • As consultant to NEC wrote technical notes based on contributions and discussions from TIA TR-45.2/ TSG-X standards meetings • Reviewed, commented on, edited and modified GPRS wireless packet data course for Fifth Era - technical education provider • Contracted to SnapTrack/Qualcomm for SS7 protocol stack analysis.
<p>2000</p>	<ul style="list-style-type: none"> • Under a contract to Aeris.Net: Participated in TIA TR-45.2 meetings and prepared technical reports based on discussions and contribution dispositions • Developed contributions representing Aeris.Net’s needs and presented them at the TR-45.2 meeting. This included correcting IS-847 (Roamer Database Verification) with regards to an incorrect usage of number ranges of MSIDs, MINs, IMSIs. This was accepted for Revision A of this standard. • Assisted Aeris.Net’s engineering and management team in standards and other related issues • Represented AT&T Wireless at a TIA TR-45.3 meeting and prepared technical reports based on the dispositions and discussions of presented contributions • Represented AT&T Wireless at an IFAST meeting, presented contributions and wrote notes • Participated in protocol encoding for Location Services under J-STD-036 (E9-1-1 related standard) for SnapTrack/Qualcomm

	<ul style="list-style-type: none"> • Took a technical course on Signaling System 7 (SS7) Wireless protocol at Telcordia Technologies
<p>1999</p>	<ul style="list-style-type: none"> • Under contract to Lucent Technologies: Responsible for integration of ANSI-41 Revision D and numerous subsequent Interim Standards into ANSI-41 Revision E. Participated in the technical development of ANSI-41 documents • Under contract to Alcatel: Participated in TR-45.2/TSG-N meetings and prepared technical reports based on contributions as well as discussions and contribution dispositions. Developed contributions representing Alcatel's needs and presented them at the meeting, had all of the contributions approved and accepted. • As Consultant to Alcatel assisted Alcatel employees internationally (in USA, Germany, France) in standards and other related issues • At Cellular Networking Perspectives Ltd. worked on E-911 project.
<p>Other Employment and Education history</p>	
<p>1998</p>	<p>Two CO-OP student work terms at Canadian Pacific Railway (CPR)</p> <ul style="list-style-type: none"> • Provided technical analysis and support for end-users and the network • Provided technical support to CPR executives • Helped implementing year 2000 resolution • Conducted research and provided competitive analysis of the IS industry and CPR's IS department • Documented software/hardware solutions/modifications • Interacted with executives and management employees in different departments within the organization • Learned how to approach and resolve problems with co-workers
<p>University of Calgary 1994-1999</p>	<ul style="list-style-type: none"> • BComm degree with designation of Information Systems • Awards: <ul style="list-style-type: none"> ○ 1997 The University of Calgary Transfer Scholarship ○ 1997 Louise McKinney Scholarship ○ 1997 George Kerby Scholarship ○ 1996 Alexander Rutherford Scholarship ○ 1995 The City of Calgary Scholarship

1992-1993

Director of Operations, Piekarnia-Ciastkarnia (bakery and pastry manufacturer) in Poland

Fulfilled the following duties:

- Coordinated, delegated and scheduled employees and students to achieve daily/weekly production goals
- Analyzed, innovated and funded new products and services
- Researched, analyzed and assisted in bargaining and purchasing of needed equipment on an international level
- Evaluated IT hardware and software needs and facilitated the computer systems within a specific budget; trained the personnel to use the system
- Developed various templates for employee work/task scheduling, driver journey cards, purchasing and sales, employee productivity and incentive schedules, and other.
- Analyzed and controlled costs in an attempt to lower them
- Discussed and implemented marketing, advertising, financial and accounting strategies