

Zaydoon Jawadi

Summary

Ten years of technology litigation consulting experience, having inspected tens of millions of lines of source code, written tens of reports, and generated over 100 claim charts for 28 cases, involving 43 patents and including four copyright and five trade secret cases. Over 35 years experience in software development, engineering, technology, consulting, and management. Expertise spans software, Internet/Web, data storage, data networking, and telecommunication. Seasoned technical instructor, having taught thousands of technical professionals worldwide.

Litigation Support Experience

2016, October - present: Expert for The Law Offices of David J. Shapiro, P.C., in New York, NY, in a contract dispute case involving commercial business software

2016, August - present: Expert for Fish & Richardson P.C. in Redwood City, CA, in inter partes review related to automated information aggregation and delivery and transactions over the Internet

2016, April - present: Expert for Keesal, Young & Logan, in Long Beach, CA, in arbitration case, to perform telecommunication data analysis and processing

2016, June-July: Expert for Skadden, Arps, Slate, Meagher & Flom, in Los Angeles, CA, in a false advertising and fraud case related to online advertising

2016, February-August: Expert consultant for Quarles & Brady LLP, in Madison, WI, in seven inter partes reviews related to telephony captioning and speech recognition

2016, January-February: Expert consultant for Finnegan, Henderson, Farabow, Garrett & Dunner in Reston, VA, in a covered business method review of a patent related to telephony, speech recognition, data networking, and monitoring

2015, December: Expert for Farney Daniels in Austin, TX, in a patent infringement case involving three patents related to digital signage and data networking

2015, June: Expert for Direction IP Law in Marshall, TX, in patent infringement case related to data networking

2015, April-June: Expert for Jones Day in Palo Alto, CA, in inter partes review involving two patents related to monitoring technology

2014, October - present, November: Expert consultant for Brownstein Hyatt Farber Schreck in Denver, CO, and Nixon Peabody LLP in Los Angeles, CA, in a trade secret and copyright case related to property management and accounting software

Zaydoon Jawadi, 1

Broadsign International, LLC v.
T-Rex Property AB, IPR2017-00006

EXHIBIT

TREX2002

2014, October: Expert consultant for Morris, Nichols, Arshtx & Tunnell in Wilmington, DE, in a patent infringement case involving two patents related to management and tracking of sales force information by financial services companies

2014, August-September: Expert for Tadlock Law Firm in Plano, TX, in a patent infringement case related to synchronization of distributed database technology

2014, August; 2015, July: Expert consultant for DiNovo Price Ellwanger & Hardy in Austin, TX, in a patent infringement case involving two patents related to ecommerce loyalty rewards software

2014, April: Expert for patent owner in connection with reexamination of a patent related to organizing and compressing spatial data for location and mapping

2014, March-April: Expert consultant for Buether Joe & Carpenter LLC in Dallas, TX, in a patent infringement case related to Internet web-based technology

2014, January-April: Expert consultant for Shibolet in New York, NY, in a trade secret and copyright case related to contact list management, messaging, and social networking software

2013, May-December: Expert DLA Piper in San Diego, CA, in a patent infringement case involving two patents related to SCSI, data storage, and jukeboxes

2013, January-December: Expert consultant for Mount, Spelman, and Fingerman in San Jose, CA, in a patent infringement case related to web-based geographic search technology, geolocation, and store locators

2013, July-December: Expert consultant for McDonnell Boehnen Hulbert & Berghoff in Chicago, IL, in a patent infringement case involving four patents related to web-based sports event simulations

2013: Expert consultant for Cooper Scully in San Francisco, CA, in a trade secret case related to hospital and medical software

2012: Expert consultant for Finnegan, Henderson, Farabow, Garrett & Dunner in Palo Alto, CA, in a trade secret and copyright case related to Internet/web server load balancing, switching, routing, and networking device software and hardware

2012: Expert consultant for Stradling Yocca in Newport Beach, CA, in a patent infringement case related to business intelligence software

2009: Expert consultant for The Lanier Law Firm in Palo Alto, CA, in a patent infringement case related to pace maker software

2009: Expert consultant for Kenyon & Kenyon in San Jose, CA, in a patent infringement case involving two patents related to automatic test equipment and disk drive testing

2008 –2009: Expert consultant for Skadden, Arps, Slate, Meagher & Flom in New York, NY, in a copyright case related to database administration software

2007: Expert consultant for Young Conaway Stargatt & Taylor in Wilmington, DE, in a trade secret and breach of contract case related to Internet tax preparation software

2006-2007: Expert consultant for Rohde & Van Kampen and Susman Godfrey in Seattle, WA, in a patent infringement case involving five patents related to database, data transformation, business intelligence, and data mining software

2006: Expert consultant for Ashby & Geddes and Heller Ehrman in Menlo Park, CA, in a patent infringement case involving five patents related to Internet technology and computer monitoring

Industry Experience

2006 – Present, Independent Expert Consultant, Los Altos, California

Expert for plaintiffs and defendants in intellectual property cases involving software and technology

2010 – Present, President and Cofounder, Rate Speeches, Inc., Los Altos, California

Rate Speeches provides online services, resources, and technologies for creating, rating, evaluating, and enhancing public speaking, presentation, and communication skills. The company operates the RateSpeeches.com website and the Speech Evaluator online software. The system includes a database (implemented using MySQL) of speakers, speeches, ratings, evaluations, and half a million speech topics.

2001– 2006, President and Cofounder, CoAssure, Inc., San Jose, California

CoAssure was a provider of Web-based technology services and solutions for automated speech-recognition and touchtone / DTMF telephony applications. The company's technology included software for XML-based automated test generation, automated test execution, phone call placement, DTMF and voice generation, automated audio management, Web-based test results analysis and reporting, and database. The system utilized the Intel / Dialogic telephony platform. Web-based technology included ASP, JavaScript, Perl, SQL, and HTML.

1999 – 2001, CEO, Chairman, and Founder, Can Do, Inc., Sunnyvale, California

CanDo.com was a startup Internet eCommerce company targeting people with disabilities. The extensive website had over 10,000 items for sale, and extensive consumer features, such as news, chat, messages, and product information. The company was funded by the leading venture capital firms. Technology included sound adaptation software to make websites more accessible and usable by hearing-impaired people.

1997 – 1998, General Manager, Data Networking Business Unit, Xyratex, San Jose, CA

Xyratex International (previously NASDAQ: XRTX, now part of Seagate Technology, NASDAQ: STX) was a data storage and data networking company, which used to be an IBM UK division. Managed data networking analysis tools business unit that produced Gigabit

Ethernet protocol analyzer and network monitoring system, which, through an OEM agreement, was sold by the leading supplier of network analyzers.

1996 – 1997, General Manager, Northern California, Xyratex, San Jose, CA

The Xyratex test division was a major supplier to each of the top five disk drive manufacturers. In charge of the San Jose group, and responsible for the data storage interface (SCSI and ATA/IDE) test product line within Xyratex. The Xyratex test division was a major supplier to each of the top five disk drive manufacturers at the time. Other customers included manufacturers of tape drives, CD-ROM drives, removable drives, and RAID. Also involved with business, product, and technology strategy of the test division, which included SCSI, ATA/IDE, Fibre Channel, and SSA test systems, quality assurance systems, development systems, and protocol analyzers / monitoring systems.

1992 – 1996, President and Founder, Zadian Technologies, Inc., San Jose, California

Zadian was the largest supplier of interface production test systems (SCSI and ATA/IDE) for data storage devices (disk, tape, removable, CD-ROM, and RAID), with over 50,000 units installed worldwide in mission-critical customer operations. The systems were used by manufacturers in their high-volume production and QA processes, and by their customers to certify their products. Other products were SCSI, ATA/IDE, Fibre Channel, SSA, and PCMCIA quality assurance systems and development systems for data storage devices and flash. The systems included an embedded operating system, scripting language, Ethernet networking, and host/server GUI. The business was sold to Xyratex in 1996.

1984 – 1994, Software and Data Storage Consultant, San Jose, California

- Architected software for validating SCSI and ATA/IDE implementations, as well as software for emulating ATA/IDE hosts, SCSI initiators (hosts), and SCSI disk, tape, and optical emulation with error injection simulation.
- Provided technical consulting services in SCSI, ATA/IDE, software design and development, system software, driver software, data storage, tools, testing software, protocol development systems, protocol analyzers / monitoring systems, manufacturing software in the US and Japan.
- Designed and developed a quality assurance system with database and graphics to aggregate and analyze production yield and other manufacturing data.
- Was lead developer and project leader of a relational database that was designed and implemented from scratch for a major computer company.
- Developed software for internationalization of PC BIOS, operating system, user interface, graphics, word processing, spreadsheet, and database software.
- Programmed in C and assembly, under Unix, DOS, Windows, and other operating systems.

1981 – 1983, Software Engineer, Amdahl Corporation, Sunnyvale, California

Amdahl Corporation (previously AMEX: AMH, now subsidiary of Fujitsu since 1997) was a major supplier of mainframe computers, UNIX and open systems, data storage subsystems, and other computer products.

- Software design and development, diagnostics, testing software, software tools, disassembler, and defect tracking database software based on the Ingress relational database.
- Programmed in C and IBM assembly, under Unix, VM, and MVS.

- **1978 – 1980, Telecommunication / Electrical Engineer, Emirtel**
- Maintenance and installation of computerized (DEC) telephone and telex exchanges
- Programmed and maintained software in assembly and Basic

Teaching Experience

- 2008-present: Adjunct professor at Foothill College then at Menlo College, adjunct instructor at Peak Presenter, courses taught include: public speaking, presentation skills, technical presentation skills, and nonverbal communication
- 1984-1994: Trained thousands of engineers and technical professionals worldwide from Fortune-500 companies:
 - o Created and taught three SCSI seminars: SCSI the Nuts and Bolts (three-day course), Introduction to SCSI (one-day course), and Non-technical SCSI (half-day course)
 - o Created and taught Introduction to I/O Interfaces course
 - o Co-created and taught ATA/IDE course and SSA course
 - o Taught Fibre Channel course
 - o Authored and published SCSI training video and manual
 - o Authored and published SCSI Quick Reference Guide
 - o Taught data structures at San Jose City College.

Education and Certification

- 1980 – 1981, M.Sc., Computer Science, Columbia University, NY; Dean's Honor Student
- 1973 – 1977, B.Sc., Electrical Engineering, Mosul University
- California community college computer science lifelong instructor credential
- Numerous technical courses in data storage, data networking, operating systems, and programming at Stanford University, Santa Clara University, and others.