Zaydoon (Jay) Jawadi

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Summary

Over forty years' experience in software development, engineering, technology, consulting, and management, specializing in software, Internet/Web, data storage, data networking, and telecommunication. Seasoned technical instructor; taught thousands of technical professionals worldwide in industry and academia.

Industry Experience

2006 – Present, Independent Expert Consultant, Los Altos, California
Expert for plaintiffs and defendants in intellectual property cases involving software and technology

2009 – 2022, President and Cofounder, Rate Speeches, Inc., Los Altos, California
Rate Speeches was a provider of online services, resources, and technologies for creating, rating, evaluating, and enhancing public speaking, presentation, and communication skills. The company operated the RateSpeeches.com website and the Speech Evaluator online software. The system included a database (implemented using MySQL) of speakers, speeches, ratings, evaluations, and half a million speech topics.

2001 – 2007, 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 (1999-2000), Chairman, and Cofounder, 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 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.

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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.
- Programmed various control, hardware, and mechanical systems, including cooling and heating chambers, servo writers, power supplies, and analog systems.
- Designed and implemented computer network and data communication and collection system for use in manufacturing.
- 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.
- Designed and implemented embedded software, applications, and BIOS.
- 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.
- Was lead developer and project leader of a relational database.

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.

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- 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
Emirtel (formerly Cable and Wireless, now Etisalat) was a national telecommunications company providing local and long-distance telephone service, satellite communication, telex, and telegraph.
- Maintenance and installation of computerized (DEC) telephone and telex exchanges
- Programming and maintaining software in assembly and Basic

Teaching Experience
- 2008-2016: 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:
    - 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)
    - Created and taught Introduction to I/O Interfaces course
    - Co-created and taught ATA/IDE course and SSA course
    - Taught Fibre Channel course
    - Authored and published SCSI training video and manual
    - Authored and published SCSI Quick Reference Guide
    - Taught data structures at San Jose City College

Education and Certification
- 1981, M.Sc., Computer Science, Columbia University, NY; Dean's Honor Student
- 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

Publications
- Author of SCSI the Nuts and Bolts course manual, Introduction to SCSI course manual, Non-Technical SCSI course manual, Introduction to Data Storage and I/O course manual, SCSI training video, and SCSI Quick Reference Guide
- Coauthor of US Patent Application 20120042274

Litigation Support Experience
2024, January-Present: Expert for Messner Reeves LLP in Phoenix, AZ, in three *inter partes* reviews related to file management, backup, and archival

2023, June-Present: Expert for Thompson Hine LLP in Dayton, OH, in trade secret case related to SaaS for environmental data collection, conversion, validation, management, and storage; testified at deposition

2021, January-February: Expert for Skadden, Arps, Slate, Meagher & Flom LLP in New York, NY, in *inter partes* review related to healthcare records and automatic medical insurance claim generation

2021, June-July, 2022: Expert for Gowling WLG (Canada) LLP in Toronto, Canada, in Gowling WLG (Canada) LLP in Toronto, Canada, in patent infringement case related to digital signage; testified at trial

2021, June-October: Expert for Robins Kaplan LLP in Mountain View, CA, in copyright infringement and breach of contract case related to test equipment software

2021, May-June 2021: Expert for Devlin Law Firm LLC in Wilmington, DE, in patent infringement case related to external data storage for wireless devices; testified at deposition

2021, January-February: Expert for Fabricant LLP in New York, NY, in *inter partes* review related to detecting intrusions and anomalies as well as monitoring and extracting network packets

2021, January-August: Expert for Devlin Law Firm LLC in Wilmington, DE, in patent infringement case related to external data storage for wireless devices

2019, December-February 2020: Expert for Capitol IP Law Group, PLLC, Washington, DC, in two *inter partes* reviews related to network-attached disk storage

2020, February-October: Expert for One LLP in Newport Beach, CA, in patent infringement case related to data storage, logical volumes, and RAID

2020, January-May: Expert for Whitmyer IP Group in Stamford, CT, in *inter partes* review related to outsourced data processing to third party Internet-based systems; testified at deposition

2020, January- June 2021: Expert for One LLP in Newport Beach, CA, in patent infringement case related to external data storage for wireless devices

2019, December-June 2021: Expert for Capitol IP Law Group, PLLC, Washington, DC, in 11 *inter partes* reviews related to external data storage for wireless devices; testified at two depositions

2019, December-February 2023: Expert for McDermott Will & Emery LLP in Washington, DC, in copyright, trade secret, and breach of contract case related to logistics software; testified at two depositions and at trial

2019, October: Expert for Durie Tangri LLP in San Francisco, CA, in patent infringement case related to web-site build engines and third-party web services

2019, June-August: Expert for DLA Piper in Boston, MA, in *inter partes* review related to remote access to networked resources

2019, June: Expert for Hansley Law Firm, PLLC in Dallas, TX, in two patent infringement cases related to multifunctional website hotspots

2019, March-February 2020: Expert for Whitaker Chalk Swindle & Schwartz PLLC in Fort Worth, TX, in three *inter partes* reviews related to data storage devices and data security; testified at deposition

2019, March-May: Expert for Whitaker Chalk Swindle & Schwartz PLLC in Fort Worth, TX, in patent infringement case related to data storage devices and data security

2019, February-April: Expert for Laurence & Phillips IP Law LLP in Portland, OR, in two *inter partes* reviews related to data storage, logical volumes, and RAID

2019, January: Expert for Davidson, Berquist, Jackson & Gowdey, L.L.P. in McLean, VA, in *inter partes* review related to Internet proxies

2018, September-October 2019: Expert for Devlin Law Firm LLC in Wilmington, DE, in four patent infringement cases related to dynamically-generated applets

2018, August-October: Expert for Brown Rudnick LLP in New York, NY, in *inter partes* review related to peripheral device security and PCMCIA; testified at deposition

2018, May-October 2019: Expert for Freedman + Taitelman, LLP, in Los Angeles, CA, in trade secret case related to coupon websites; testified at deposition

2018, February-September: Expert for Mathews & Peddibhotla Law Group, PC, in Newark, CA, in trade secret and contract dispute case; testified at deposition

2018, May-December: Expert consultant for Heninger Garrison Davis, LLC in Birmingham, AL, in contract dispute case related to multifunction card patents

2018, February-August: Expert consultant for Kent & Risley, LLC in Alpharetta, GA, in patent infringement case related to digital content distribution

2018, January-February: Expert consultant for Amster, Rothstein & Ebenstein LLP in New York, NY, in *inter partes* review related to verifying users' identities in electronic transactions

2017, December-March 2018: Expert for DNL ZITO in Washington, DC, in *inter partes* review related to phone contact lists and reminders; testified at deposition

2017, December-March 2018: Expert consultant for Amster, Rothstein & Ebenstein LLP in New York, NY, in two *inter partes* reviews related to digital verification

2017, December-January 2018: Expert for Brown Rudnick LLP in New York, NY, in *inter partes* review related to peripheral device security and PCMCIA

2017, September: Expert for Kasowitz Benson Torres LLP in New York, NY, in patent infringement case related to image analysis and optical character recognition

2017, August-October: Expert for Baker Botts L.L.P. in New York, NY, in patent infringement ITC investigation related to magnetic tape cartridges

2017, August-October 2019: Expert for Dickinson Wright PLLC in Austin, TX, and Farney Daniels in Georgetown, TX, in patent infringement case related to digital signage; testified at deposition

2017, July: Expert for Keesal, Young & Logan, in Long Beach, CA, in arbitration case related to telephone call logs

2017, May-June: Expert for Faegre Baker Daniels LLP in Indianapolis, IN, in copyright case related to metal detector embedded software

2017, March-April: Expert consultant for Heninger Garrison Davis, LLC in Birmingham, AL, in breach of contract case related to multifunction card patents

2017, March: Expert consultant for Quarles & Brady LLP, in Chicago, IL, in *inter partes* review related to telephony captioning and speech recognition

2017, February-March: Expert consultant for Kent & Risley, LLC in Alpharetta, GA, in two *inter partes* reviews related to digital content, encryption, distribution, and subscription

2017, January: Expert for Farney Daniels in Georgetown, TX, in two *inter partes* reviews related to digital signage and data networking

2016, December-January 2017: Expert for Fish & Richardson P.C. in Austin, TX, in covered business method review related to accomplishing multi-component Internet tasks

2016, October-May 2017: Expert for The Law Offices of David J. Shapiro, P.C., in New York, NY, in contract dispute case related to commercial business software

2016, August-November: Expert for Fish & Richardson P.C. in Redwood City, CA, in *inter partes* review related to automated information aggregation and delivery over the Internet; testified at deposition

2016, April-August: Expert for Keesal, Young & Logan, in Long Beach, CA, in arbitration case, to perform telecommunication, PBX, call accounting software, and call logs; testified at arbitration trial, American Arbitration Association (Los Angeles)

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

2016, February-August: Expert consultant for Quarles & Brady LLP, in Madison, WI, in six *inter partes* reviews and a post grant review related to telephony captioning and speech recognition

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

2016, January: Expert for Farney Daniels in Austin, TX, in support of patents related to digital signage and data networking

2016, January: Expert for Farney Daniels in Austin, TX, in patent infringement case related to digital signage and data networking

2015, December: Expert for Farney Daniels in Austin, TX, in patent infringement case 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 two *inter partes* reviews related to monitoring technology

2014, October-November 2016: Expert consultant for Brownstein Hyatt Farber Schreck in Denver, CO, and Nixon Peabody LLP in Los Angeles, CA, in trade secret and copyright case related to property management and accounting software

2014, October: Expert consultant for Morris, Nichols, Arshtx & Tunnell in Wilmington, DE, in patent infringement case 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 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 patent infringement case related to ecommerce loyalty rewards software

2014, April; 2015, July; 2017, May: Expert for Knobbe, Martens, Olson & Bear in patent reexamination related to organizing and compressing spatial data for geolocation and mapping

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

2014, January-April: Expert consultant for Shiboleth in New York, NY, in 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 patent infringement case related to SCSI, data storage, and jukeboxes

2013, January-December: Expert consultant for Mount, Spelman, and Fingerman in San Jose, CA, in 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 patent infringement case related to web-based sports event simulations

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

2012: Expert consultant for Finnegan, Henderson, Farabow, Garrett & Dunner in Palo Alto, CA, in 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 patent infringement case related to business intelligence software

2009: Expert for Winston & Strawn LLP in San Francisco, CA, in trade secret and breach of contract case related to network protocol analyzers and traffic generators

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

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

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

2007: Expert consultant for Young Conaway Stargatt & Taylor in Wilmington, DE, in 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 patent infringement case 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 patent infringement case related to Internet technology and computer monitoring