



Ronald S. Arbo

Manager

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Background

Ronald S. Arbo is a manager at Aon specializing in computer science and intellectual property litigation, including patent, trade secret, and copyright cases. Ron has over 25 years of experience developing software across a wide range of technologies. He has had the opportunity to design and build software for secure operating systems and distributed filesystems on UNIX and Windows. He has also developed virtual private network protocols and multiple cloud computing products including cloud backup, identity and access management, wireless synchronization, anti-spam, and IP telephony offerings.

While at Aon, Ron has designed and developed data pipelines for insurance rating models and performed technical analysis on dozens of cases. He is a core developer for multiple large-scale data analysis tools. In addition to performing in-depth code analysis, Ron has analyzed large enterprise databases after cyber security incidents. Finally, Ron has used AI tools to perform patent portfolio analysis and collected evidence related to software licensing disputes as well as contributing to expert reports.

Prior to joining Aon, Ron worked at a small IP consultancy where he produced technical claim charts and performed patent portfolio analysis covering technologies ranging from internet, messaging, cloud computing, mobile, e-commerce, and security, to storage, database, wireless, networking, speech recognition, and 3GPP standards.

Ron holds an M.S. in electrical engineering from U.C. Berkeley. In addition, Ron has taken classes in data science, website development, and C++ programming. He is an Oracle Certified Professional in Java SE7 programming.

Professional Experience

- Elysium Digital, LLC, a subsidiary of Aon Corporation, Manager, 2019 – Present
- Stroz Friedberg, LLC, Manager, 2015 – 2019
- ThinkFire Services USA LLC, Director, 2011 – 2015
- HP Autonomy (formerly Iron Mountain Digital), Software Development Manager, 2011
- Iron Mountain Digital, Development Manager, 2008 – 2011
- Independent Technology Consultant, 2008 – 2011
- N2N Commerce, Director of Engineering, 2007
- Sentillion Corporation, Director of Engineering, 2005 – 2007
- Openwave Systems, Inc., Director of Engineering, 2000 – 2005
- Netcentric Corporation, Engineering Manager, 1998 – 2000

- FTP Software, Inc., Engineering Manager, 1994 – 1998
- Open Software Foundation, Principal Software Engineer, 1992 – 1994
- Sun Microsystems Inc., Member of Technical Staff, 1990 – 1992
- AT&T Bell Laboratories, Member of Technical Staff, 1986 – 1990

Education

- Fundamentals of Website Development course, Harvard University Extension School, 2011
- C++ Programming course, Northeastern University, 2006
- M.S., Electrical Engineering, University of California, Berkeley, Thesis: "A Performance Study of Remote Executions in a Wide-Area Datakit Network," 1988
- B.S.E.E., Electrical Engineering, University of Massachusetts at Lowell, 1986

Certifications

- Oracle Certified Professional, Java SE7 Programmer, Oracle, 2015
- Certified ScrumMaster, Scrum Alliance, 2009

Publications

- 1988: "Extending Mandatory Access Controls to a Networked Multi-Level Secure Environment." Ron Arbo, Eric Johnson, Ron Sharp. Presented at 12th National Computer Security Conference.

Patents

- Universal Data Mapping System. Ron Arbo, Olga Mirkina, Steve Pamer, Alexei Zheglov, and Bill Roy. US Patent Application No. 10/008,001, filed November 13, 2001.

Awards and Recognition

- Professor Carl A. Stevens Award for Academic Achievement, University of Massachusetts at Lowell
- Eta Kappa Nu
- Tau Beta Pi