

Jamie Hale

Principal Software Engineer

- Honours Bachelor of Science in Computer Science with a Specialist in Software Engineering. University of Toronto. 1998.
- CIGAR software subject matter expert from 2011 to present, and SLAR software subject matter expert from 2012 to present for Candu Energy Inc.
- Sole developer for the 2015-2016 Candu Energy Inc. and Bruce Power Flaw upgrade project targeting modern development tools and Windows 7.
- OPG CIGAR software system responsible engineer from 2006 to 2009. Supported field work (at PNGS, DNGS, and BNGS) including most remote console hardware and software. Established software configuration management where none existed. Developed bug-fixes and re-engineered data acquisition software. Worked with R&D and IMS Projects Department teams on USIP-40 upgrade, control system upgrade, and gap projects.
- Architect and project lead on contract to OPG Projects Department in 2011. Researched and developed business case used to establish \$3+ million Flaw software upgrade project.
- Senior developer (one of two) for the Flaw upgrade project associated with the OPG ANDE project from 2001 to 2003. Implemented original calibration and auto-analysis routines to OPG IMS specifications. Integrated Python scripting language to facilitate future modification. Assisted with design and development work on the ANDE acquisition stack.
- President and CEO of Small Army Of Nerds Corp. from 2011 to present. Hired, trained, and mentored specialist development team for support and maintenance of Candu Energy Inc.'s CIGAR and SLAR software.
- Team lead and senior software engineer at Sage from 2003 to 2005. Hired, trained, and mentored database development team.
- President and CEO of Gaming Open Market Corp. from 2003 to 2006. (note: Gaming Open Market closed in 2006, and the domain has since been re-used for something unrelated) Established, designed, built, and supported an internet business facilitating almost \$3 million USD in online video game-related currency trading. Speaker at 2004 Accelerating Change conference at Stanford University in Palo Alto California. Speaker at 2005 Edinburgh Games Festival in Scotland.
- Senior software engineer and architect at BMO Capital Markets from 2009 to 2011. Designed, build, and supported business process modeling software. Assisted Financial Products group (mainly quantitative finance specialists) in framework design and development.
- Senior software engineer and IT department head at EXCO Extrusion Dies from 1999 to 2001. Designed, build, and supported invoicing and order-tracking software system. Supported 150 networked PCs including 50 in an industrial environment.
- Classroom volunteer for Code.org and FIRST LEGO League from 2014 to present.