

**GABRIEL M. O'BRIEN**  
416-768-7588 · me@gabriel.to

**Canadian Broadcasting Corporation**

**Toronto, Ontario**

**Senior Systems Administrator / Team Lead, Production Services**

*2019-02 – present*

Technical leader and member of the CBC/Radio-Canada Data Centres team, responsible for corporate IT services and infrastructure located in the Toronto and Montreal facilities, as well as at regional sites across the country.

- Improvements and updates to directory services for unix (OpenLDAP).
- Documentation lead, training for Atlassian Confluence.

**Project Lead & Senior Systems Designer, Engineering Solutions**

*2013-10 – 2019-01*

Responsible for the conception, design, development and management of broadcast systems projects for the Canadian Broadcasting Corporation. This role involves extensive collaboration with corporate and media departments as well as budgetary and schedule oversight for projects. Additional responsibilities include writing requests for proposal (RFP) and vendor evaluation for technology implementations.

- Engineering technical lead for English Services consolidated storage platform project.
- Engineering design lead and project manager for the virtualization and consolidation of CBC.ca services.
- Engineering lead for several RFP creation and evaluation exercises including Libraries and Archives digitization.

**Senior Systems Architect, Digital Operations**

*2011-05 – 2013-09*

Provided technical leadership for the overall integration of systems supporting and delivering the CBC.ca website. Worked in close collaboration with solution architects and other technical leads to design solutions from the ground up and to integrate third party applications. Routinely acted as delegate for departmental manager when required (vacation, training, schedule).

- Evaluated, designed and implemented new Atlassian software development lifecycle toolset.
- English Services technical lead for corporate wide web API management project.

**Senior Systems Administrator, Information Technology**

*2006-08 – 2011-04*

Technical lead responsible for data centre infrastructure foundational to the CBC.ca website and Digital Programming and Business Development. Primary contact for CBC.ca infrastructure support, responsible for day-to-day work assignments, support, and maintenance.

- Primary technical contributor for National Data Centre Linux strategy and processes.
- Initiated and implemented rewrite of all log management and processing tools.
- Proposed, designed, and implemented standardized CBC.ca Red Hat Enterprise Linux environment.
- Designed and deployed Xen and KVM virtualization platforms.

**Tecsys, Inc.**

**Toronto, Ontario**

**Project Leader, Research & Development**

*2005-11 – 2006-07*

Research & development special projects leader for a logistics technology business. Accountable for all stages of development and infrastructure projects. Provided front line support for clients of our Transportation Management System product.

- Developed, documented and published divisional project management process.
- Implemented new product build and installation scripts to ensure reproducible installations.

**Nortel Networks**

**Ottawa, Ontario**

**Systems Engineer**

*1998-04 – 2005-01*

Starting as an intern I held roles in development departments and corporate IT with increasing responsibility over tenure in an ISO 9001/TL 9000 certified environment. Member of the on-call site Emergency Response Team and Medical Incident Response Team.

**BCM 50 Open Source Software Prime / Operations Analyst**

- Developed processes and training materials in open source software best practices; maintained open source services.

**ClearCase Administrator / Unified Manager Support**

- Development tools support; primary liaison between product development team and IT.

**Computer Systems Administrator (Intern/Contractor)**

- Norstar IT helpdesk supporting product engineering team (Windows NT/HP-UX/Solaris/Linux).

## EDUCATION & TRAINING:

2019-04	The Leader in You
2014-06	VMware Install, Manage, Configure
2014-04	Hitachi Data Systems Enterprise Storage Bootcamp
2014-03	Making Meetings Work & Managing Projects
2012-09	Kanban for Agile Teams
2011-04	Autonomy IDOL Developer Training
2010-06	Red Hat Certified Engineer (Certificate number: 805010942050244)
2009-11	Red Hat Certified Technician (Certificate number: 605009645127950)
2007-03	Project Management "Skills for Success" Training
2007-02	Information Technology Infrastructure Library (ITIL) Practitioner Certification
2004-03	Crisis Management & Behavioral Emergencies Certification
2003-01	Nortel Networks Business Communications Manager PBX Certification
2000-03	Sun Solaris Administration Certification
2000-01	Rational Software ClearCase Administration (UNIX and MetaData) Certifications
1999-05	Mount Allison University (Sociology-Anthropology/History)

## TECHNICAL SKILLS:

- Amazon Web Services: EC2, Route 53, S3, Glacier
- Google Cloud Platform
- Unix systems administration and security
- BlueArc/Hitachi storage system administration
- x86 virtualization technology: Xen, KVM, RHEV, VMware, Parallels, jail
- System automation and deployment: Puppet, Chef, Kickstart, Red Hat Satellite
- Bourne shell (and derivatives) scripting and usage
- Regular expressions
- Python
- HTML/CSS/PHP
- OpenLDAP
- MariaDB (MySQL) configuration and administration
- IP networking, DNS, routing, wiring (Ethernet), switching
- Network and system security
- Open source software licensing, issues, and integration
- GCC toolchain, GNU autotools, make variants
- Unix software packaging, documentation, and distribution:  
BSD ports, RPM, yum, troff, man

## NON-TECHNICAL SKILLS:

- Strong written and spoken English
- Communicating technical concepts to non-technical audiences
- Capital planning for technology projects
- New employee mentoring and on-boarding
- Budget management and cost analysis
- Training adults in a wide range of contexts (technology, process, new employee, martial arts)

## ADDITIONAL INFORMATION:

- Member of the Society of Motion Picture & Television Engineers
- Member of the Institute of Electrical and Electronics Engineers (IEEE) and IEEE Computer Society
- Member of USENIX and the Free Software Foundation
- CBC/SRC Association of Professionals and Supervisors (Past Ontario Director and Toronto Branch Secretary)
- Former Secretary of the Ottawa Valley Systems Administrators Guild (USENIX/SAGE)

This electronic copy of my résumé was last updated on June 4, 2019.

Online at: <https://gabriel.to>

LinkedIn profile: <https://www.linkedin.com/in/gmobrien>