Mathieu Mourez

4-301 Duluth Est, Montreal, Quebec, H2W 1J1 · Mobile: (514) 996-9626 · E-mail: matt@mbuf.ca

Experience

System Administrator & Security Specialist, Datavalet   January 2012 - present

- Wrote Data Center Infrastructure Management guidelines for 6+ full cabinets
- Designed a wireless network infrastructure for a 3500 stores client around pfSense
- Supervised interns and intermediate SysAdmins, replaced IT department manager during vacations
- Drafted PCI-DSS compliance policies, forms and procedures
- Audited, mapped and documented a complex 300 nodes network from scratch
- Managed vSphere and setup OpenVZ clusters
- Produced research reports on security best practices
- Solved all Linux and BSD problems escalated to level 4

System Administration Consultant, Le Château   September 2010 – January 2011

- Built a centralized logging and monitoring infrastructure with syslog-ng/MySQL and Nagios
- Rewrote a large number of Oracle shell scripts or converted them to Perl
- Setup High Availability and load balancing clusters using RHCS
- Documented business processes, change management policy and MAN topology

IT Lieutenant, RDE Solutions   October 2003 – January 2010

- Managed and coordinated office operations
- Ensured availability of servers and services 24/7
- Installed and operated large scale VoIP conferencing bridges
- Interviewed candidates for programming positions
- Resolved any conflicts that arose within the IT team
- Carried out user training on internal applications and SAT (security awareness training)
- Administrated server banks in 5 cities across North America
- Developed websites, including programming, light graphic work and team management
- Analyzed business processes and automation
- Managed IT infrastructure for clients

Chief Information Officer, Ad-Com   May 2003 – September 2003

- Analyzed performance requirements
- Produced development guidelines for internal billing and project management tools
- Established and recommended policies/standards/guidelines on system use and services
- Designed local network design and operations
- Analyzed business processes and automation
- Integrated Linux/Mac/Windows
- Held purchasing authority and was responsible for IT purchase justification
- Drafted internal procedures and policies

Senior System Administrator, SecureBuxx   September 2002 – May 2003

- Led a team of five programmers, systems and database administrators
- Produced weekly progress reports directly to senior management
- Designed the architecture for web server clusters
- Performed complete security audits of infrastructure for PCI compliance
- Managed software projects (feature and bug prioritization)
- Drafted change management and release engineering procedures
- Conceptualized a fine-grained access control model for a banking application
- Provided formal documentation and vendor support for the API
- Deployed Public Key Infrastructure (PKI) and Certification Authority

Mathieu Mourez

4-301 Duluth Est, Montreal, Quebec, H2W 1J1 · Mobile: (514) 996-9626 · E-mail: matt@mbuf.ca

UNIX System Administrator, Ideas & Associates   November 2000 – March 2002

- Planned and maintained development and production networks
- Maintained the customers' DNS/mail/web servers
- Centralized logging, automated monitoring 24/7
- Installed intrusion detection systems
- Developed simplified user web administration tools
- Migrated most servers from Linux to FreeBSD
- Drafted policies, procedures and department manuals
- Supervised interns and managed priorities in the System Administration team
- Set up PKI for secure communications with partner organizations

System Administrator, ISee3D   December 1999 – August 2000

- Designed and programmed an e-commerce website using mod_perl and mod_auth_mysql
- Configured a web server cluster and load balancer
- Set up initial LAN, from in-wall cabling to router configuration
- Installed firewalls (PIX), VPNs and security policy validation tests
- Migrated NT servers to Linux
- Performed capacity planning for video streaming applications
- Acted as a liaison with bandwidth and other service providers

Network Administrator, Hanson Publications   August 1999 – January 2000

- Centrally managed a mid-sized site (100+ workstations)
- Specified all IT purchases
- Oversaw the construction of a server room
- Designed and installed a high-availability web server farm
- Programmed and designed large databases
- Carried out performance analyses and system tuning

Freelance IT Consultant   November 1997 – December 1999

- Designed and installed LAN and WANs (Ethernet, ISDN, ADSL, T1)
- Configured and maintained Unix servers
- Developed database-driven web sites with Perl and PHP
- Drafted custom hardware and software solutions

Head Network Administrator, InterJonction   January 1997 – April 1999

- Started as front line tech support and ended up in charge of all IT
- Single point of contact for telcos, registrars and ISPs
- Carried out daily maintenance of mail and RADIUS dial-up system for 3,500 users
- Drafted policies, technical documentation and FAQs
- Involved in product development, such as e-commerce, mailing lists, and web hosting
- Developed internal CGI tools in Perl and HTML

Mathieu Mourez

4-301 Duluth Est, Montreal, Quebec, H2W 1J1 · Mobile: (514) 996-9626 · E-mail: matt@mbuf.ca

Other experience

Operation Manager & EIC Supervisor, Canadian Red Cross   June 2009 – present

- Provided emergency medical aid to the public on numerous cultural and sporting events
- Staffed and supervised squads of 6 to 12 medical responders, including meals and transport
- Coordinated the medical interventions with the event's sponsors and security personnel
- Wrote Operation Plans according to CRC policies and guidelines
- Prepared and kept track of the equipment and vehicles

BCompSc Student, Concordia University   January 2008 - present

- Lead team of 12 for the design of a Use Case Map Eclipse plug-in
- Designed UML/Java problem given as assignments in Programming Methodology classes
- Lead team of 5 for the design of a database and web interface for a hospital CMS
- Was offered NSERC grant to work on a database research project (Summer 2010)
- Taught tutorials on Subversion
- 3.70 GPA (4.02 in 2010-2011)

Education

Security Agent (Guarding + all tactical certifications)   2012
IGS Academy, Montreal, Quebec

Bachelor of Computer Science (Application Development)   Winter 2008-present
Concordia University, Montreal, Quebec

Canadian Red Cross Certified First Responder   Fall 2008, renewed Summer 2010
Atout Plus, Montreal, Quebec

Diplôme d'Études Collégiales (Pure Sciences)   1994-1996
Collège Jean-de-Brébeuf, Montreal, Quebec

Bachelor of Computer Science (Incomplete)   Winter 1996
UQAM, Montreal, Quebec

Amateur Radio Operator Certification (Basic)   1992-1993
Industry Canada

Affiliations

Member of the System Administrator Guild (SAGE) since June 2000 (Level IV system administrator)
Member of the League of Professional System Administrators (LOPSA).

Miscellaneous

Holder of Class 4A driving license (emergency vehicles and busses up to 24 passengers), 2010-
Member of the Concordia Emergency Response Team (CERT), 2009-
Security Agent on music festivals and other events throughout Quebec, 2009-2010
Restricted Firearms license, 2008- and probatory IPSC Black Badge, 2012-
Volunteer Driver for Red Nose in Montreal, 2008-2009
Team Leader for Rogers promotional events in Laval and Ottawa, 2005
Enhanced Reliability Status issued by the Government of Canada, 2002 and 2008
Canadian and European citizenships