

**Summary of Skills**

Management	<ul style="list-style-type: none"> <li>• Over 13 years of progressively greater involvement in delivering IT services to diverse organizations.</li> <li>• 9 years of managing both Operating and Capital IT budgets.</li> <li>• Comfort in cost forecasting and budgetary planning.</li> <li>• Comfort with hiring, training and management of staff, consultants and vendors.</li> <li>• Excellent written and verbal communication skills.</li> <li>• Experience with both software project management and construction management.</li> </ul>
IT Service Delivery	<ul style="list-style-type: none"> <li>• Participated in 7 full Network Operating System migrations – acted as lead in 6.</li> <li>• Designed multi-site infrastructures and wide area networks, utilizing MPLS, IPSec, SSL and TLS network topologies depending on the needs of the network.</li> <li>• Managed and designed security best practices, penetration tests and assessments pertaining to local, distributed and cloud environments.</li> <li>• Managed production and testing environments on AWS utilizing VPC, S3 and EC2.</li> <li>• Lead in developing and designing 2 migrations to virtual environments (Citrix Xen and VMWare ESX).</li> <li>• Designed and managed systems for operating microservices environments in parallel.</li> <li>• Developed 3 Disaster Recovery (DR) plans and 2 High Availability (HA) plans.</li> <li>• Equally comfortable with Linux, Mac OS X, and Windows desktop and server environments.</li> <li>• Experience with Apache and IIS, as well as Postfix, Sendmail, Eudora Server and Google Apps.</li> <li>• Experience with Cisco, HP, 3Com and SonicWALL networking devices and languages.</li> <li>• Experience with AWS, NetApp, HP and Drobo storage devices and services.</li> <li>• Experience with MySQL, PostgreSQL and MS SQL database products and transports.</li> <li>• Experience with development in Python, PHP, FileMaker Pro, Applescript, Bash and other shell environments.</li> </ul>

**Related Work Experience**

**StopLift Inc., Cambridge, MA: 4/2014 – present**

*Senior DevOps Engineer*

- Manages large-scale hybrid physical/cloud network architecture consisting of over 500 servers located at customer sites, multiple physical networks, VPN configurations and AWS production environment.
- Develops deployment and reporting infrastructure to assist speed of deployment, better discover faults preemptively, and assist customers in taking advantage of the product.
- Established security testing, guidelines and mitigation procedures at both infrastructure and application levels.

**Jewish Community Housing for the Elderly, Brighton, MA: 7/2008 – 12/2013**

*Director of IT*

- Designed and implemented new network models, including a redundant virtual server environment.
- Played key role in 4 major construction projects.
- Decreased average annual downtime of organization over 95%.
- Moved 4 major organization systems to cloud-based systems, two to web-based applications and two to application virtualization with XenApp.

**American Society of Law, Medicine and Ethics, Boston, MA: 8/2006 - 7/2008**

*Director of IT*

**Back Bay Mortgage Company, East Greenwich, RI: 4/2006 - 8/2006**

*Web Developer*

**University of Rhode Island, Kingston, RI: 12/2001 - 2/2006**

*Retail Service Manager* - URI RAM Computer Store, 9/05-2/06.

*Systems Analyst and earlier positions* - Memorial Union Systems Office, 6/02-9/05.

- Supported academic department and provided consultation support to university IT departments.

*Lab Monitor* - College of Environment and Life Sciences, 12/01-6/02.

**Stream International (Contracted to Morgan Stanley), Canton, MA: 4/2000 - 3/2001**

*Team Lead and earlier positions*

- Managed and assisted team of 50 first level technicians regarding technical and administrative issues, coordinating with counterparts around the globe.

**Education**

University of Rhode Island: 2001-May 2005 B.A. Computer Science / Writing Minor