

MICHAEL LEONARD

Professional Summary

- 2 years' experience as a developer writing/troubleshooting NET/C#, python, node.js, javascript/jquery, etc...
- 4 years' experience working in a large enterprise data center providing cloud services/server administration.
- 28 years' experience in engineering, administrating and supporting applications & IT systems infrastructure.
- 28 years' experience in networking including firewalls, routers, switches, IDS/IPS, VPN, load balancing, etc.
- 28 years' experience in IT consulting & project management seeing complex assignments through all phases.
- Committed to moving my career from IT infrastructure support towards scripting/automation/code development.
- Committed to keeping current with new micro-services / cloud technologies and learning new skills/tools/stacks.

Professional Certifications

AWS Certified Developer Associate , 2017	AWS Certified Solutions Architect Associate , 2017
MCITP Enterprise Administrator, Microsoft, 2013	ITILv3 (2012), ISEB, 2012
CEH (Certified Ethical Hacker), Ecouncil, 2009	MCSE 2003, Microsoft, 2007
Cisco Certified Network Associate, Cisco, 2006	Security+, Network+, iNet+, A+, CompTIA, 2001-2005
Certified Internet Webmaster, CIW, 2004	MCSE 2000. Microsoft, 2003

Employment History

2017¹ – current **Owner, Consultant, Developer, SysAdmin** *Sentinel Online Solutions, Portland, OR (a.k.a Sentinel IT)*

- Code development and software support for a ASP.NET website and a few .NET/C# apps hosted on RackSpace
- Provide remote IT / SysAdmin / Cloud support for a non-profit with over 100 employees hosted on Azure/Office 365
- Design, host and support a few sites for small businesses as well as my own sites/web apps on AWS.

2015⁶ - 2016¹². **.NET/C# Developer, DBA, SysAdmin** *SnapiSoft, Boulder, CO (formally SagerOnline)*

- Troubleshoot existing C#, VB.net, ASP.net, Telerik, jquery, SQL and Crystal using Visual Studio 2015 & SSMS.
- Support software by taking calls/tickets, evaluating errors and reverse engineering code to database.
- Provide all SysAdmin responsibilities of in house server room and cloud infrastructure (Azure and AWS).
- On call 24/7. Responsible for all backups / restores / patching / security / AWS / Azure / SQL / Cassandra / reporting
- Helped rewrite all existing backend VB to C# and frontend from Telerik ASP.net to Kendo UI / knockout.js (MVC/MVVM).

2011⁶ – 2015⁶ **Application Deployment / Integration Consultant** *State of Pennsylvania (Unisys), Harrisburg, PA*

- Gained tremendous data center experience providing support for over 4000 windows and over 500 linux servers.
- Supported over 1500 websites, 1000 applications and 3000 databases including 24/7 on call duties.
- Deployed new application code, server builds, firewall rules, CSS, DNS, SSL certs, etc... for over 800 agencies.
- Provided ITIL SLA support interfacing with agencies on projects, deployments and incident tickets and then coordinating efforts with internal departments/teams/SMEs to get things done in a timely manner and reducing downtime.
- Primary lead on patching linux and windows servers, all McAfee products, DNS/AD, log management, IIS/SSL, etc..

2005³ – 2011³ **Systems Administrator** *Cape Bank, Linwood NJ (formally Boardwalk Bank and Cape Savings Bank)*

- IT department manager - responsible for over physical 60 Windows and linux servers and maintaining/updating mission critical bank software and databases to be highly available, secured and patched. On call 24/7 / 2nd tier support.
- Responsible for budget, risk assessments, business impact analysis, DR policies and penetration testing.
- Upgraded to a Microsoft Enterprise Agreement (EA/SA) and used Hyper-V to virtualize all servers.

2003⁴ – 2005³ **IT Administrator** *Crest Savings Bank, Wildwood NJ*

- Managed and provided support for all servers, workstations, networking switches and routers and security equipment.

1988⁵ – 2003⁴ **Information Services Manager** *DCR Business Products, Inc., Philadelphia, PA*

- Responsible for UNIX/AIX, Macintoshes, apple, Windows NT, 95, 98, 2000, web design and desktop publishing.

1981⁹ – 1987⁵ **Bachelor's Degree in Music (jazz piano composition/arranging)** *Temple University, Philadelphia, PA*