

Adam Sher

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Profile

I am a multifaceted IT leader: someone who can build the relationships and partnerships necessary to build strong teams, someone with and in-depth technical knowledge of both IT infrastructure and software development, and someone who can bring out the best in those around him through honesty, integrity, and personal energy.

I am looking for a company of passionate and dedicated individuals where I can pursue a career rich in technical challenges as well as leadership opportunities. I thrive in situations which demand creative solutions in Information Technology management and excel in bringing out the best in people by connecting them with the technology solutions and support they need to maximize their potential.

I have a track record of leading staff through complex projects and ensuring that they are completed on time and on budget.

Achievements

- Completed a migration from Microsoft Active Directory and network storage to fully cloud-managed Office 365 environment with Azure AD, Sharepoint, Microsoft Teams, and Microsoft Intune that allows staff to work from anywhere.
- Implemented Scrum for agile IT project management, increasing quality while reducing delivery time.
- Oversaw the integration the IT training department with the IT department to create a cross-functional team able to implement, troubleshoot, and train in all facets of IT.
- Managed 5 site migration from legacy phone system to Avaya voice over IP solution.
- Reduced costs and downtime by migrating to cloud-hosted solutions where available.
- Led migration to hyper-converged infrastructure to achieve real-time fail-over capabilities between the primary data center and disaster recovery facility while reducing complexity and cost.
- Fully virtualized two production data centers to increase uptime, reduce maintenance and cost, and create a reliable, disaster recoverable infrastructure.
- Expanded internal IT training programs to increase staff productivity, value, and morale.
- Developed internship program to augment IT at minimal cost while developing future talent.
- Created opportunities for special needs students by providing them valuable work experience as data entry technicians.
- Implemented Free/Open Source Software (such as Linux) where appropriate to reduce cost.
- 21 years of experience in Information Technology
- 9 years of management experience

Skills

Management

Team Building and Leadership, Scrum, Agile Project Management, Staff Management, Budgeting, & Communicating with Technical and Non-technical Staff

Infrastructure

Microsoft Azure
Azure Active Directory
Office 365
Microsoft Intune
Exchange Server
Microsoft Teams
SharePoint
Active Directory
VMware

Hyper-V
Nutanix
Google Workspace
TeamViewer
SCCM/SCVMM
Linux
MacOS/Server
Microsoft SQL Server
Oracle DB

PostgreSQL
Managed WiFi
RADIUS/VPN
IIS/Apache/nginx
Certificates/PKI
Switching/Routing
Disaster Recovery
VOIP PBXs
Firewalls

Development

- Project planning and scheduling.
- Front-end and back-end development.
- Distributed versioning systems such as git and subversion.
- Agile development methods.
- Unit testing and bugfixing.
- Familiarity with modern and legacy programming languages (C#, Java, SQL, and more)

Experience

District Director of Information Technology, 2011-Current

Tolland Public Schools - Tolland, CT

Tolland Public Schools is composed of nearly 500 staff members, 2600 students, and 3000 devices. As the Director of Technology, I manage a five member department as well as consultants and interns. I planned and oversaw the migration from Novell to Active Directory and eventually to Azure AD, Sharepoint, and Intune for a fully cloud-managed environment that lets staff work from anywhere. As part of this migration, I virtualized the five previous data centers to one consolidated data center as well as a disaster recovery location. To support our bring-your-own-device initiative, I implemented a managed WiFi infrastructure with authenticated staff access and secure guest access. I have considerable experience in migrating to cloud-based services to reduce cost, enhance uptime, and conserve IT resources, including Office 365 and Google Workspace. All of these required managing the requirements of diverse stakeholders with needs ranging from simplicity of use and training to security and reliability. During my time in Tolland I implemented a formal help desk system, greatly expanded IT service offerings, increased system uptime, and began a training and certification routine for IT staff. I serve on the District's Leadership Council, Technology Advisory Board, and attend Board of Education meetings as needed.

Information Systems Specialist, 2006-2011

Newington Public Schools - Newington, CT

At Newington Public Schools I acted as network administrator, providing technical and management leadership for other technicians. I managed the Active Directory, SQL, and Exchange environments. I was also instrumental in planning and implementing a virtualization strategy as well as single sign-on across Windows, MacOS and Linux. As needed I programmed web-based and stand-alone applications (C#, Java, & PHP).

Network Specialist, 2004-2006

Connecticut Online Computer Center - Avon, CT

At COCC I participated in the migration of four mission-critical NT Domains to Active Directory. Post migration, I helped manage their Active Directory and Exchange environments while also implementing secure Linux systems for specialized tasks.

Network Technician, 2002-2004 Part Time

University of Connecticut: Biology Central Services - Storrs, CT

Network Technician, 1999-2004 Part Time

Town of Cheshire - Cheshire, CT

Education

MBA

University of Connecticut MBA, Hartford, CT

2012-2015 - GPA 4.0, Beta Gamma Sigma, Golden Key International Honour Society

Notable Coursework: Concentration in Managing Technology, Foreign Study in China

B.S. Management Information Systems

University of Connecticut, Storrs, CT

2000-2004

Certifications / Memberships

Microsoft Certified Systems Administrator, Microsoft Certified Professional

Virtual Technology User Group, NEVMUG, Tolland Tech Board, UConn Alumni Association

Hobbies

Technology is both my career and my passion. In my spare time, I'm likely to be found trying out the latest Linux distribution, testing out infrastructure possibilities, writing an app to see where the code takes me, or blogging about IT solutions. My blog is the #1 Google search result for upgrading to PostgreSQL 10 on Centos Linux, #3 for deploying TeamViewer via Microsoft Intune, and #3 for installing ATI X1400 drivers on Windows 10.

When I'm away from the keyboard I love to travel; experiencing new cultures and meeting new people.