

TRAVIS BAILEY

9669 Waterstone Dr. SE, Byron Center, MI 49315

269-910-8676 • tbaileyusa@gmail.com

OBJECTIVE

My past experiences have helped prepare me for the rapidly changing IT landscape. With every iteration I seek out the why's/why not's, do's/don'ts, where it's been/where it's going to help an organization make an informed decision of the next steps forward. I thrive in a fast paced environment and am open to new challenges that will allow me to grow as an IT professional.

EDUCATION

Bachelors of Science in Computer Engineering

Western Michigan University, Kalamazoo, Michigan

Minor: Math

Graduation date: April 2001

WORK EXPERIENCE

12/10-present

Bronson Healthcare Group, Kalamazoo, Michigan

Systems Engineer III

- Technical lead for VDI environment (primary engineer)
 - **Technical lead** for 2014 **VMware Horizon View VDI** project. Roles include planning, implementation of Horizon environment, **Cisco UCS** hardware and **Tintri** storage, endpoint solution, documentation and ongoing maintenance.
 - Technical lead and core team member for ongoing multi-year VDI initiative. Roles are similar to 2014 project, but also include additional features such as single sign-on (**Imprivata**), application layering (**Citrix App Layering – formerly Unidesk**) and printing solution (**UniPrint**).
- Virtual Machine Infrastructure Administrator (primary engineer)
 - Multi-clustered **VMware ESXi** environments across five sites
 - 70+ hosts (excluding VDI)
 - 1000+ managed virtual machines
 - 85% virtualization rate of total server footprint
 - Lead project for VMware environment reconfiguration utilizing best practices such as homogeneous server configurations, network redundancy, network segregation, proper virtual machine sizing, proper monitoring, and documentation
 - Developed and built disaster recovery solution for **EPIC EMR** virtual server environment using VMware SRM (**Site Recovery Manager**) and **EMC SRDF** replication
 - Designed and built clustered virtual infrastructure (utilizing both VMware clustering and Microsoft Clustering Services/MSCS) replacing non-clustered physical SQL 2005 and 2008 environments
 - Designed, purchased and installed **Cisco UCS** blade infrastructure, migrated off HP rack mount hardware and onto **B200** series servers
 - Work closely with application analysts ensuring an understanding of the virtual environment and proper virtual machine configurations
 - Storage consolidation and isolation to VM-specific workloads
 - Migration of antivirus solution to **Trend Micro Deep Security** utilizing **NSX** (ongoing)
- **Citrix XenApp** Server Administrator (secondary engineer)
 - 150+ XenApp servers delivering over 150 mission critical applications

- **Citrix NetScaler** load balancer environment (primary engineer)
- Server setup and commissioning (co-engineer)
 - Including operating system configuration and appropriate commissioning documentation

11/09-12/10

PERRIGO COMPANY, Allegan, Michigan

Systems Engineer

- Virtual machine Infrastructure Administrator (primary engineer)
 - Multi-clustered **VMware ESX/ESXi** environments across six sites
 - 20 hosts
 - 200+ managed virtual machines
 - 50% virtualization rate of total server footprint
- Microsoft Exchange 2003/2007 Administrator (primary engineer)
 - Five sites
 - 3500+ mailboxes
 - Configured US-based infrastructure and implemented migration of Exchange 2003 system to Exchange 2007 for three sites consisting of approximately 3200 mailboxes
- Citrix Presentation Server Administrator (backup engineer)
 - Primarily for off-site application access
 - 6 servers
- Microsoft SharePoint Administrator (backup engineer)
- Server setup and commissioning (co-engineer)
 - Including operating system configuration, data center installation, and appropriate commissioning documentation

4/00-10/09

MANN+HUMMEL USA, Inc., Portage, Michigan

Sr. Systems Administrator

- Designed, implemented and administrated the following systems throughout three locations:
 - Citrix Presentation Server 4.5 (single server) (previous system: Citrix Metaframe XP)
 - File services (two servers)
 - Backup System (Symantec BackupExec)
 - VMware ESX Infrastructure (clustered consisting of three servers w/NetApp storage)
 - Blackberry Enterprise Server (single server)
 - MS Windows Update Services (single server)
 - Trend Micro/F-Secure Antivirus (single server) (previously Symantec)
 - Siemens HiPath wireless infrastructure
- Co-administrator of the following systems:
 - 2003 Active Directory Domain for US operations
 - Exchange 2003 (single server), approximately 300 mailboxes
- Experience implementing and using Altiris
- Basic Cisco switch configuration and administration
- Network cabling runs and troubleshooting
- Troubleshoot both software and hardware user problems
- Hardware and software setup and installation
- Work with team on upgrading options

9/97-10/00

University Computing Services, Kalamazoo, Michigan

Senior Lab Specialist

PROFESSIONAL ACCOMPLISHMENTS

VCP7-DTM – 8/17 completion

VCP6-DT – 9/15 completion

VCA6-DTM – 8/15 completion

VCP5-DT – 8/13 completion

Bronson President's Team Award – 6/12

VCP5-DCV – 2/12 completion

VCP4 – 4/11 completion

ITIL v3 Foundation Certification – 5/10 completion

MCSE 2003 – 1/09 completion

MCTS: Exchange 2007 Server: Configuration – 11/08 completion

MCTS: Microsoft Windows Vista: Configuration – 12/08 completion

WMU Sunseeker 1999 Solar Car Project; head of solar array construction

URL: <http://www.travisjbailey.com/99solarcar>

Senior Project: The Active Jam Detection System

URL: <http://www.travisjbailey.com/seniorproject>