

TRAVIS BAILEY

2203 Sunsprite Drive, Kalamazoo, MI 49048

Phone: 269-910-8676 ♦ E-mail: tbaileyusa@gmail.com

Personal website: <http://www.travisjbailey.com>

OBJECTIVE

To obtain a position in which I can fully use my skills, drive and experiences to bring value to an organization with a fast-paced and challenging environment.

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
- VMware ESXi Infrastructure Administrator (primary engineer)
 - Multiple clusters throughout three sites
 - Over 750 virtual machines and over 100 TB of storage usage
 - 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
 - Designed and built disaster recovery solution for EPIC virtualized environment using VMware Site Recovery Manager utilizing EMC SRDFs 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 currently in progress which includes design, budget and implementation
- Citrix XenApp Server Administrator (secondary engineer)
 - Company-wide usage
 - Over 100 servers hosting over 150 different applications
 - Near completion of multi-year initiative for transitioning to 100% virtual servers
- Citrix NetScaler environment (co-engineer)
 - Two HA pair environments located in separate sites
- Server setup and commissioning (co-engineer)
 - Including operating system configuration and appropriate commissioning documentation

11/09-12/10

PERRIGO COMPANY, Allegan, Michigan

Systems Engineer

- VMware ESX/ESXi Infrastructure Administrator (primary engineer)
 - 20 hosts and approximately 200 guests across six sites

- Clustering implemented at five sites with largest containing 7 hosts and approximately 125 guests
- Greater than 50% of all servers are virtualized
- Microsoft Exchange 2003/2007 Administrator (primary engineer)
 - Five sites
 - Approximately 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)
 - Company-wide usage
 - Approximately 6 servers
- Microsoft SharePoint Administrator (backup engineer)
 - Company-wide usage
 - Infrastructure contains 6 servers
- Server setup and commissioning (co-engineer)
 - Including operating system configuration, data center installation, and appropriate commissioning documentation

1/01-10/09

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

4/00-12/00

MANN+HUMMEL USA, Inc., Portage, Michigan

PC Support Intern

- Troubleshoot both software and hardware user problems
- Hardware and software installation and setup
- Help with upgrading options

9/97-10/00

University Computing Services, Kalamazoo, Michigan

Senior Lab Specialist

- Co-administrator of over 60 Macintosh computers
- Assembling, upgrading, and setting up Windows and Macintosh computers
- Maintenance of over 150 computers
- Computer consulting

- Liaison between co-workers and lab managers
- Checking users in and out of lab

TECHNICAL EXPERIENCE and PROFICIENCIES

- Systems:
- MS Windows (personal & server)
 - PowerShell & PowerCLI
 - VMware ESX/ESXi/Server/Workstation/Horizon
- Applications:
- Microsoft Office (through 2013)
 - Linux (CentOS)
 - DOS
 - Microsoft Visio

PROFESSIONAL ACCOMPLISHMENTS

- 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>