

# TRAVIS BAILEY

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## OBJECTIVE

To obtain a position in which I can fully use my skills 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

### *Analyst II*

- VMware ESX/ESXi Infrastructure Administrator (primary analyst)
  - 25 hosts and approximately 325 guests across two sites
  - lead project for VMware environment reconfiguration utilizing best practices such as homogeneous server configurations, network redundancy, network segregation, proper virtual machine sizing, and proper monitoring
  - work closely with application analysts ensuring an understanding of the virtual environment and proper virtual machine configurations
  - initiated virtualization assessment project for further physical to virtual server conversions (ongoing process)
  - designed and built disaster recovery solution for EPIC virtualized environment using VMware Site Recovery Manager utilizing EMC SRDFs replication
  - designed and built clustered virtual environment (utilizing both VMware clustering and Microsoft Clustering Services/MSCS) replacing non-clustered physical SQL 2008 server with a physical-to-virtual transition planned for the non-clustered SQL 2005 environment
  - produced all documentation for environment which is continuously updated as changes are made
  - leading project for vSphere 5 transition (vCenter Server 5 and vSphere 5 on 25% of hosts are complete)
- Microsoft Exchange 2010 Administrator (secondary analyst)
  - approximately 5000 mailboxes
  - 100% virtualized
- Citrix Presentation Server Administrator (secondary analyst)
  - company-wide usage
  - over 100 servers hosting over 150 different applications
- Server setup and commissioning (co-analyst)
  - 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 Administer 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
- Applications:
- Microsoft Office (through 2010)
  - Linux (CentOS)
  - DOS
  - Microsoft Visio

### **PROFESSIONAL ACCOMPLISHMENTS**

VCP (VMware Certified Professional) v5 – 2/12 completion

VCP (VMware Certified Professional) v4 – 4/11 completion

ITIL v3 Foundation Certification – 5/10 completion

MCSE (Microsoft Certified Systems Engineer) 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>

### **PERSONAL DATA**

Willing to travel