

February 2020

Hello to whom it may concern,

I'm applying for positions as **SDET / SYSTEMS / SUPPORT ENGINEER** that will start work asap.  
Surely you'll see some parallels between your available position requirements and my strong skill set.  
Review my resume and then if you see a reasonable fit please contact me directly.

Thank you,

**TJ Gale**  
**(206) 259.1098**

#### **PROFESSIONAL SUMMARY**

**5+ years experience** in the Microsoft Management space as a **Remote Vendor**  
**4 years experience** in Redmond Campus / **Blue Badge / Full-Time Employee**  
Seattle Native, Professional Consultant and Co-operative Business Founder  
Experience in the **full life cycle of software development process**  
Quick study that loves to develop, automate and test software  
Currently pursuing **Red Hat** and **MCSE certification**  
Exceptional clean communication skills

#### **APPLICATION EXPERIENCE**

##### **Working knowledge of**

Microsoft System Center Suite 2012 (**SCCM**) - (**CI / CD**)  
Microsoft System Center Operations Manager (**SCOM**)  
Microsoft System Center Virtual Machine Manager 2012 (**SCVMM**)  
Microsoft SQL Server 2008 / 2012 / 2016 (**SQL**)  
Microsoft Windows Deployment Services (**WDS**) - (**CI / CD**)  
Microsoft Data Protection Manager 2012 (**DPM**)  
Microsoft Internet Information Services 7 / 8 (**IIS**)  
Microsoft Windows Test Technology (**WTT**)  
Microsoft Opalis, Stackstorm (**CI / CD**)  
Microsoft Kernel Debugger (**KD**)  
Microsoft Remote Desktop Connection Manager (**RDCMan**)  
Microsoft Visual Studio 2005 / 2013 / 2018  
Microsoft Product Studio bug ticketing (**RAID**)  
Microsoft Office Suite 2013 / Office 365 / Libre Office  
Microsoft Visio 2013 / 2017  
VMware / Vsphere / Dell EMC  
Hewlett-Packard Systems In-Site Manager SIM  
Avocent KVM/PDU over IP  
Fiddler / Wireshark / Nmap  
AutoCAD, Maya, 3DSMax, Softimage

#### **OPERATING SYSTEM EXPERIENCE**

##### **Development, Administration and Maintenance**

Microsoft **Windows 2019 / 2016 / 2012 R2 DC** / 2008 Core Enterprise / 7 / 8.1 / **10**  
Macintosh OSX  
Chromium OS / Android OS  
Linux: Debian: Red Hat, Parrot, Kali / Ubuntu: Mint

**[ MICROSOFT : SKYPE FOR BUSINESS ]**

**SYSTEM ENGINEER / SDET** : 04/2016 to 01/2018 1 year 8 month contract

Microsoft Manager: Tina Chou

**PRIMARY FUNCTION : #3 of 3 SYSTEM ENGINEERS / SDET**

Deployment, Configuration and Automation of SFB End-to-End Testing

**SKYPE FOR BUSINESS TEST TOPOLOGIES**

100+ VM in 5 Topologies for SFB 2015 Software Development and Test

**PROJECT DUTIES**

Daily Installation of Topology / OS / Client configurations per **End-to-End Test**

Deployment, Administration and Troubleshooting of Active Directory infrastructure

Daily Automated Unit, Functional, Load and Regression Testing of SFB fixes

Daily Unit Testing of Virtual Infrastructure builds in Azure Active Directory

Daily writing of **SQL Queries** to improve infrastructure and performance reporting

Monthly redeployment and testing of **E911 emergency systems**

**PROJECT ENVIRONMENT**

**OCTOP** : Telephonically operable DTAP topology for SFB **End-to-End Tests**

**MOC** : Hybrid Topology for Global End-to-End Testing by Redmond, India and China

**SOFTWARE** : SFB 2013 / 2015, Lync 2010 / 2013, Windows 2012 / 2016, Win 8, **10**

Powershell, Junit, WMIC, **DC, AD, GP**, TCP/IP, Exchange 2010, 2013, 2016, VSTS

**PROJECT ENVIRONMENT IN AZURE**

100+ Topologies comprised of WS 2012 / 2016 and all SFB / Lync configurations

**[ MICROSOFT MANAGEMENT SUMMIT 2013 / US M&O WINDOWS CLIENT ]**

**SYSTEM ENGINEER** : 10/2012 to 02/2014 : 1 year 4 month contract

Xtreme Consulting Manager: Linda Brockway : (800) 642-7676

**PRIMARY FUNCTION : #3 of 3 SYSTEM ENGINEERS**

Design / Deployment of primary compute resource MMS2013 Las Vegas

**SERVERQUARIUM : ON-SITE PRIVATE CLOUD FOR MMS2013 LAS VEGAS**

Ran **50,000 VM a day** and was capable of creating **1400 VM in 8 minutes**

Serverquarium provided 600 Hands-On Labs stations and 800 lecture clients

**PROJECT DUTIES**

Design and Deployment of **MMS2013 SERVERQUARIUM**

Reassembly of Serverquarium hardware / software in Las Vegas

Sanity testing of 100+ Hands-On labs in months previous to MMS2013

**PROJECT ENVIRONMENT**

**HARDWARE**: 32 HP BL 460cc Blade servers with 2 x 8 core CPU with 256GB RAM each

153TB HP 3PAR Storeserv 10800 SAN with 128 x 600GB HD and 64 x 200GB SSD drives

2 sets of stacked HP Procurve switches for Blades / Servers and for the SAN

**SOFTWARE**

Microsoft Windows Server 2012, **Active Directory**, RDCMan, TCP/IP, DHCP, DNS, SCOM,

Microsoft System Center Suite 2012, Group Policy, Powershell, Avocent KVM/PDU over IP

**[ MICROSOFT : MSIT : REDMOND DATA CENTERS : CLOUD : VSESC ]**

**SYSTEM ENGINEER** : 01/2010 to 09/2012 : 2 years 9 months contract

Microsoft Manager : Mark Fasano

**PRIMARY FUNCTION : #2 OF 3 SYSTEM ENGINEERS**

**VSESC** resolved all **Tier 3 Escalations** for Virtual Server **ESC**alations **Worldwide**

**PROJECT DUTIES**

Daily Remote Deployment, Configuration, Administration of 18,000+ Customer Virtual Machine

Daily Deploy 100+ custom build processes for Remote Blade / VM Host Server Clusters

Scheduling 5000 customers for patching / live migration into VMM 2012 high-availability clusters

**PROJECT ENVIRONMENT**

**MS DATA CENTERS : TK5, TK3, TK2, CO1, CO2, BY1, DB3, SIN, KAW, JAP**

83 - Retail stores - National - (RETL)

150 - Virtual Branch Offices - International - (VBOS)

18000+ - Customer Virtual Machines

**HARDWARE**

HP Proliant Servers, Blade Servers and Enclosures, EMC SANs

**SOFTWARE**

TCP/IP, DHCP, DNS, AD, GP, SQL, SCOM, MOSS, ILO/RMB

ITSM, ERD, Powershell, Lync 2010, MSCS, Win 7 / 2003 / 2008 / 2012

RDCMan, Exchange 2010, Altiris, Opalis, Office 2010, Avocent KVM/PDU over IP

**[ MICROSOFT : SERVER CLUSTER LAB : MSCS ]**

**LAB MANAGER / SDET** : 01/2009 to 01/2010 : 1 year contract

Microsoft Manager: Shane McCullom

**PRIMARY FUNCTION : #2 OF 3 LAB MANAGERS / SDET**

Windows Operating System Software Development and Testing

**PROJECT DUTIES**

Daily Deployment / Configuration of a 100+ clusters

Daily Trace, Analyze and Report Code breaks with Kernel Debugger (**KD**)

Monthly Deployment, Configuration, Administration of **iSCSI targets**

**PROJECT ENVIRONMENT:**

Microsoft Server Clustering Lab and Microsoft Data Center TK5, TK3

**SOFTWARE:**

Windows Test Technology (WTT), Kernel debugger (KD), Driver Test Manager (DTM)

Windows Logo Kit (WLK), Win 7, Vista, Excel, C#, Visual Studio, TCP/IP, DNS, DHCP, RDCMan

**HARDWARE:**

100+ Dell and HP (Intel, AMD and Itanium servers) on Cisco switches

**[ MICROSOFT : SQL SERVER CUSTOMER LAB ]**

**LAB MANAGER / SDET** : 06/2008 to 01/2009 : 6 month contract

Microsoft Manager : John Xioyu

**PRIMARY FUNCTION : #2 OF 2 LAB MANAGERS / SDET**

Experimental Lab for performance testing with private data

Customers and Lab changed every week

Examples: NASDAQ and the Russian Government Banking System

**PROJECT DUTIES**

Each week custom reimaging of all 100 servers

Each week custom configure all 5 SANs

Upgrade Lab software, operating systems and resolve driver issues

Created OS image library for 27 class of servers from 11 Windows OS

Zoned Brocade switches for all Customer Lab hardware

**PROJECT ENVIRONMENT**

**HARDWARE**

100+ Dell and HP (Intel, AMD and Itanium servers) on Cisco switches

3PAR / EMC / HP SAN, NAS, SAS, Brocade Fiber and Cisco switches, F5 firewall

**SOFTWARE:**

Microsoft SQL Server 2003 / 2005, Windows 2000 / 2003 / 2008

TCP/IP, DNS, DHCP, MOSS, Hyper-v, Active Directory, Group directory

**[ MICROSOFT : SYSTEM CENTER MOBILE DEVICE MANAGER LAB ]**

**LAB MANAGER / SDET** : 12/2007 to 06/2008 : 6 month contract

Microsoft Manager : Dan Allen

**PROJECT DUTIES**

Daily System Administration of Core DMZ servers for the mobile device manager group

Daily Administration of Active Directory permissions and Group Policy changes

Daily assured synchronization of product changes with 1,500 live enrollees

Monthly redeployment and reconfiguration of all servers to include code revisions

Installation, configuration and administration of MOSS portal

Daily assistance of co-workers with individual SharePoint sites

**PROJECT ENVIRONMENT**

**HARDWARE**

Dell servers, Windows Mobile Phone (Jonas)

**SOFTWARE**

Microsoft System Center Mobile Device Manager, Microsoft Office Suite 2003,

RDCMan, Active Directory, Group Directory, Windows Server 2003, Wireshark, Sharepoint

**[ MICROSOFT : GAME DIVISION : FLIGHT SIMULATOR ]**

**GAME SOFTWARE DEVELOPMENT AND TESTING / SYSTEM ENGINEER**

(4) years as **Full-Time Employee** : 01/98 to 01/02

Microsoft Manager : Jim Deal

**PRIMARY FUNCTION : SOFTWARE DEVELOPMENT AND TEST / SYSTEM ENGINEER**

**Game Software Development and Testing** for Microsoft Flight Simulator products

**PROJECT DUTIES**

Authored Visual Basic script to re-index of Flight Simulator asset database

Daily Unit / integration / Functionality Testing of Art Asset code in Flight Simulator builds

Daily Debug and Code fixes for Art Asset code breaks

**PROJECT ENVIRONMENT**

**SOFTWARE**

Visual Studio 5, Maya, Softimage, 3D Studio, Adobe Photoshop, Windows 2000

**HARDWARE**

Dell servers and workstations

Build servers / 3D artist workstations / Manager workstations

## **LANGUAGE EXPERIENCE**

### **Intermediate working knowledge of**

WMIC, Visual Basic, Powershell, Batch (Basic), HTML5,  
XML, JSON, CSS, JavaScript, C#, ASP.NET, SQL, Bash, Python

## **HARDWARE EXPERIENCE**

### **Deployment, Configuration and Administration of**

**Server Series:** Dell Poweredge / Hewlett-Packard Proliant

**Storage Area Networks:** Hewlett-Packard EVA / 3PAR EMC / IBM DS4200

**Ethernet / Fiber Channel over Ethernet switches:** Brocade / Hewlett-Packard Procurve

**Out-of-band management:** Avocent KVM/PDU over IP / HP ILO, RMB, SIM / Dell iDRAC

**Firewall Appliances:** Fortinet, F5, Cisco

**Session Border Controllers:** Sonus, Audiocodes, Fortigate

**Routers:** Cisco

## **EDUCATION**

BFA - Major Illustration / Minor Music - University of Washington 1987 - 3 years completed  
Solid understanding of each HIPAA and HITECH requirements and ITIL certified

## **CURRENTLY PURSUING**

**MCSE Server certification**

**Red Hat Server certification**

## **MICROSOFT REHIRE STATUS**

Full Time Employee #75XX - 08/01/98 to 01/08/02 - **Eligible for rehire**

I do appreciate the time you've taken to read this.

Thank you,

**TJ Gale**  
**(206) 259.1098**