MATTHEW L KING

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QUALIFICATION HIGHLIGHTS

- Strong background in PowerShell and WMI to automate tasks for Windows Server, SQL Server, Power BI, Active Directory, Configuration Manager, SolarWinds Orion and VMWare.
- Experience automating Power BI reports using PowerShell.
- Database administration and automation of Microsoft SQL Server with PowerShell.
- Co-organizer of the Tampa Bay Xamarin and Mobile Application Development group.
- Microsoft Certified Solutions Associate: Office 365

PROFESSIONAL EXPERIENCE

Senior Applications Programmer Analyst/SCCM Engineer　　　　　August 2016 – Current
City of Tampa –Technology and Innovation/Enterprise Platform Solutions, Tampa, Florida

- Create PowerShell script to inventory assets in Active Directory, SCCM, vSphere and SolarWinds.
- Use PowerShell to automate and troubleshoot deployments.
- Create, configure and deploy applications to 4000 desktop and mobile devices via SCCM.
- Create, configure and deploy Windows 10 to over 4000 desktops throughout the company.
- Create reports using SQL Server Reporting Services and Power BI.
- Monitor and update Windows Server and Workstation updates using SCCM.
- Administer and maintain Genetec Security Center software.
- OmniCast and Synergis Certified

Applications Programmer Analyst/Database Administrator　　　　　October 2006 – August 2016
City of Tampa –Technology and Innovation/Enterprise Applications Integration, Tampa, Florida

- Create PowerShell scripts to inventory servers for various environments and perform windows maintenance tasks.
- Database administrator and analyst responsible for over 100 SQL Server databases.
- Strong background with SQL Server tools and methodologies including integration services, data transformation, reporting services and analysis services.
- Solutions developer of 10 plus in-house solutions created with Visual Studio and C#/VB.net.
- Provide technical support for MuleSoft Enterprise Service Bus (ESB) Platform.

MILITARY EXPERIENCE

United States Navy (Reserve), Tampa, Florida – Retired　　　　　January 1994 – March 2012
United States Navy (Active), San Diego, CA　　　　　January 1990 – January 1994

- Information Technology and Training departments' supervisor responsible for over 20 people for Sealift Logistics Command and Command Naval Forces Europe reserve detachments.
- Develop database applications with Visual Studio and Microsoft Access.
- Create and maintain database to track over 600 personnel in the European and African region using Microsoft Access and Visual Basic for Applications.
- Create and maintain databases during joint operations for the 6th Fleet.
- Maintain hardware, software and network of over 100 workstations at 18 different offices and liaison for the Navy and Marine Corps Internet at Navy Recruiting District.
- Build, upgrade and deploy over 80 Windows NT/2000 computers throughout the command as a Systems Administrator for Joint Inter Agency Task Force East.
- Create and update command website and train personnel on how best to use Microsoft Office technologies to complete their day to day tasks while working at the Judge Advocate General's office at Command Naval Forces Europe.

Certifications

MCP
MCSA: Office 365
Omnicast Tech Cert
Synergis Tech Cert

Technical Skills

.NET
C#/XAML
HTML5/CSS3
JavaScript/TypeScript
Bootstrap
jQuery
AngularJS
NodeJS
VB.NET
JAVA
XML/JSON
C++/C
PHP
PowerShell
Python
R/RStudio
Shell scripting

MS SQL/T-SQL
SSAS/SSIS/SSRS
Power BI
MySQL
Oracle PL/SQL
SQLite
MongoDB

SCCM
Active Directory
Exchange
Group Policy
Office 365
Teams
SharePoint

GIT/GitHub/Bitbucket
Team Foundation Server
Visual Studio
Xamarin/Mono Develop
MuleSoft Anypoint Studio/ESB

Linux/UNIX
OS X
Raspbian
Windows 7/10
Windows Server 2012/2016

Apache/Tomcat
IIS

Hyper-V
VMWare
Oracle VirtualBox
Microsoft Azure

EDUCATION

Information Technology, Bachelor of Science   August 2003 – December 2010
University of South Florida, Tampa, Florida

Studies focused on emphasizing knowledge-based computer and information technology, including programming, database, applications, networking, systems administration, security and the management of a variety of computing environments.

Computer Programming, Associates in Arts   January 2002 – December 2002
Tallahassee Community College, Tallahassee, Florida

Studies focused on database concepts, visual programming, game development, and programming team collaboration with focus on C++, Java, SQL and web-based languages.

TECHNOLOGY RELATED COMMUNITY INVOLVEMENT/PROFESSIONAL DEVELOPMENT

Active participant in numerous professional information technology organizations and local user groups attending weekly meetings.

Professional Organizations

Professional Association of SQL Server   June 2012 – Current

User Groups

Tampa Bay Xamarin/Mobile Application Development User Group (Co-organizer)
Tampa Bay SQL and Tampa Bay BI & Data Analytics
Tampa Code Camp (#TampaCC)
Tampa Bay Azure User Group
Memphis Technical Users Group
Atlanta Microsoft Business Intelligence Users
Atlanta .Net User Group

Massive Open Online Courses

Coursera.org
Responsive Website Basis: Code with HTML, CSS and Java Script – University of London
HTML, CSS, and JavaScript for Web Developers – Johns Hopkins University
Web Application Architecture – University of New Mexico
Creative, Serious and Playful Science of Android Apps – University of Illinois
Creative Programming for Digital Media and Mobile Apps – University of London

edX.org
Introduction to TypeScript – Microsoft Virtual Academy
Programming with C# – Microsoft Virtual Academy
Introduction to Xamarin. Forms – Microsoft Virtual Academy
Front End Web Development Professional – Microsoft Virtual Academy
Data Science Fundamentals Professional – Microsoft Virtual Academy

Technical Reviewer

Packt Publishing   September 2014 – September 2015
Completed review of the following publication
> ➤ 'Mastering ArcGIS Server Development with Java Script' by Ken Doran
> ➤ Provided constructive criticism on content, act as an initial reader and test code to ensure it works as expected

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JavaScript/TypeScript
Bootstrap
jQuery
AngularJS
NodeJS
VB.NET
JAVA
XML/JSON
C++/C
PHP
PowerShell
Python
R/RStudio
Shell scripting

MS SQL/T-SQL
SSAS/SSIS/SSRS
Power BI
MySQL
Oracle PL/SQL
SQLite
MongoDB

SCCM
Active Directory
Exchange
Group Policy
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