**Vamsi krishna**

**Professional Summary:**

* Over 7 years of vast experience in**Application Packaging** and **Re-Packaging** using various tools like **Wise Package Studio, Install Shield, AdminStudio, APP-V.**
* Hands of experience in gathering the Requirements, Packaging, Testing and UAT.
* Good knowledge on conflict management, implementation and Merge Modules.
* Developed a business solution that increases productivity and efficiency.
* Experienced in Flexera Adminstudio tools for application packaging on Windows environment.
* Expertise in Windows Installer technology, **Wise Package Studio 8.0, Admin studio 14.0, Install shields 2014 and Application virtualization using APP-V 5.0.**
* Experience in using/creating Transforms (MST), Patches (MSP) and Merge Modules (MSM) etc for use with MSI’s.
* Experience in design, implementation and maintenance of application packaging using InstallShield.
* Experience in automating the application for software distribution using **SMS Installer, SCCM2007/2012 and IBM tools, Installsheild, Adminstudio, Citrix, and Group Policies**.
* Experience in SCCM Administration and MSI Packaging. Created Active directory groups for the packages. And group policy object **(GPO) deployments**. Interface with end-user and application tester to troubleshoot and debug application configuration and deployment issues.
* Provided guidance to customers around Windows XP to Windows 7 migrations using **SCCM, Microsoft Deployment Tool kit (MDT), and User State Migration Tool (USMT).**
* Windows 2008 **Image building**, documentation and communication plan preparation and execution experience.
* Adhered to the firm's patch deployment process.
* Experience working with **SFT,OSD, ISOfiles, customizing OSD files** with script and manually edited then to perform registry settings (add/remove registry), ODBC settings etc.
* Familiar with **debugging tools like Orca, Filemon, Regmon, Setup Quality Tool, Functional testing, performance testing, UAT testing.**
* Strong experience in Scripting. Extensively used **VBScripts, JScripts, WinBatch, Wise Scripts,** and **PowerShell .**
* Experience in Deploying packages using LANDesk management suite, SCCM 2012, SCCM 2007 and SMS 2003.
* Experience reviewing SCCM Log files using CM Trace tool.

**Technical Skills:**

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| **Operating systems** | **Windows 7 / Vista / XP /2000/ NT / 98/ 95, Windows 2003 / 2000 /NT** | |
| **Databases** | **Oracle 11gR2, 10gR2 RAC, 9i, 8i, MS Access, MS SQL Server.** | |
| **Technologies** | **Windows Installer (MSI), Active Directory, Windows Script, and Orca, Wise Script, Group Policy (GPO),Win batch/DOS Batch.** | |
| **Imaging Tools** | **Norton Ghost, VMware, Boot Magic** | |
| **Languages** | **C, HTML, Java Script, SQL & PL/SQL, and VB Scripting.** | |
| **Packaging Tools:** | **Wise Package Studio 8.0, Wise Install Master, Install Shield, Admin studio, Microsoft App v 5.0, VMware ThinApp, SWV-Symantec Workspace Virtualization.** | |
| **Deployment Tools** | | **SCCM 2012/2007, MDT2012, Microsoft Build Manager, Landesk**  **Altiris Notification and Deployment Server** |
| **Troubleshooting Tools** | | **Filemon, Regmon, Procmon, Dependency walker, Beyond Compare, AutoIT** |

**EDUCATION:**

* Bachelor of Technology in Computer Science from JNTU, India.

**American Airlines, Fort Worth, TX Aug 2014- Till date**

**Responsibilities:**

* Responsible for creating packages for **Win7 64**, **Win 8.1** bit operating system.
* Responsible for migrating existing XP Packages to **Win7 32, Win7 64**, **Win 8.1**
* Gathering Requirements, Packaging, Testing and Deploying Software packages.
* Creating Windows Installer setup packages (.MSIs) and modified the MSIs as per the standards, using **Admin Studio 2013.**
* **SCCM 2012** was used extensively for deployment of packages (creating collections, **Advertisement, Configuration Manager Console, Package definition, Distribution points, Reporting).**
* Responsible for **Operating System Deployment (OSD), image deployment**, and software deployment
* Identifying and resolving **SCCM 2012 deployment issues**
* Keep management, business stakeholders, and project managers informed on deployment progress and/or issues
* Understand, install, and maintain **SCCM 2012 infrastructure**
* Respond to any **SCCM** infrastructure alarms/incidents and resolve issues
* Created VB scripts and packages for deployment via **SCCM 2012**
* Created **SCCM collection** using business criteria, package and advertisements
* Experience in Creating **Task Sequences** for business application packages
* Deploying software and driver packages to client environment.
* Manage **collection membership queries**
* Generating report templates using Report Builder
* Creating & Managing software inventory reports using SCCM queries
* Generating **SCCM custom (SQL) reports**
* Work closely with engineers and senior technicians to communicate problems encountered and implement temporary and permanent corrective actions
* Perform OSD Task Sequence Account and security management of **Active Directory, user profiles, user account policies.**
* Provided infrastructure and design guidance for setting up and maintaining **SCCM 2012, Landesk** environments.
* Provided Risk Assessment and remediation guidance for **SCCM 2012** infrastructures
* Provided guidance on creating custom reports utilizing the **SCCM DB using custom SQL queries and SQL Reporting Services**
* Monitored **SCCM platform health** and mitigated issues as needed.
* Documenting step-by-step process used for Repackaging and testing which includes **custom action scripts.**

**Environment:** Windows 7 64-bit, Installsheild 2013, Admin studio 2013, Microsoft App v 4.6sp1, 5.0, Orca, VB script, Citrix VDI, Hyper-v, Citrix XenApp5.5, Citrix XenApp 6.0,**SCCM 2007, SCCM 2012,MDT, Landesk**, AutoIT

**Fannie Mae, Reston, VA July 2012- June 2014**

**Application Packager/SCCM Engineer**

**Responsibilities:**

* Worked on Windows XP to **Windows 7 Migration** Project.
* **SCCM 2007** was used extensively for deployment of packages (creating collections, **Advertisement, Configuration Manager Console, Package definition, Distribution points, Reporting).**
* Responsible for **Operating System Deployment (OSD), image deployment**, and software deployment
* Identifying and resolving **SCCM 20007 deployment issues**
* Keep management, business stakeholders, and project managers informed on deployment progress and/or issues
* Understand, install, and maintain **SCCM 2007 infrastructure**
* Respond to any **SCCM** infrastructure alarms/incidents and resolve issues
* Worked on various applications to build Upgrades and Patches (MSP) according to the package
* Created VB scripts and packages for deployment via **SCCM 20007**
* Created **SCCM collection** using business criteria, package and advertisements
* Experience in Creating **Task Sequences** for business application packages
* Deploying software and driver packages to client environment.
* Manage **collection membership queries**
* Project manager for the SMS 2003 to SCCM 2007 product upgrade. This involved working with Microsoft in their Technical Adoption Program (TAP) for SCCM 2007 and providing feedback to enhance product improvements. This also involved managing our SQL 2000 to 2005 upgrade as well as installing WSUS 3.0 for use with software updates management
* Generating report templates using Report Builder
* Creating & Managing software inventory reports using SCCM queries
* Generating **SCCM custom (SQL) reports**
* Work closely with engineers and senior technicians to communicate problems encountered and implement temporary and permanent corrective actions
* Perform OSD Task Sequence Account and security management of **Active Directory, user profiles, user account policies.**
* Provided infrastructure and design guidance for setting up and maintaining **SCCM 2007, Landesk** environments.
* Provided Risk Assessment and remediation guidance for **SCCM 2007** infrastructures
* Provided guidance on creating custom reports utilizing the **SCCM DB using custom SQL queries and SQL Reporting Services**
* Monitored **SCCM platform health** and mitigated issues as needed.
* Documenting step-by-step process used for Repackaging and testing which includes **custom action scripts.**

**Environment:** Windows 7 32,64-bit, Installsheild Spring 2012, Admin studio 11.5,Microsoft App v 4.6sp1, Wise Packaging studio 7.0 Orca, VB script, VM Ware, IBM’s ISPI wrapper, Citrix XenDesktop, Citrix XenApp4.5, Citrix XenApp 5.5, SCCM 2007, LANDesk

**CVS Health, Phoenix, AZ Oct 2011 – Jun 2012**

**Application Virtualization/Packaging Engineer**

**Responsibilities:**

* Worked on fast track project and responsible for **vitalizing/packaging 220+ apps for windows 7/XP/Citrix environment using APP-V 4.6 sp1 and Wise Package Studio 8.**
* Application Virtualization/Sequencing using Microsoft App-V v4.6 for XP, Windows 7 32bit and 64bit and Citrix.
* Created MSI packages for the applications that are not compatible with APP-V (Ex: driver apps).
* Having very good knowledge of sequencing Microsoft Office 2010 and Office addins.
* Repackaged applications using **Wise Package Studio 8.0** on **Windows 7 32bit and 64 bit.**
* Worked on Mofo’s deployment process to conduct deployment test through SCCM.
* Provided best practice guidance on setting up and maintaining a solid patching solution using SCCM
* Used **OSD hacks or Custom Scripts** to do Pre and Post Actions ex: Map Drives, Customize an OSD File to make changes to INI file or Registry using third party tools. Troubleshooting of packaged Applications in both the Windows and Citrix environment.
* Used third party tools **Process monitor, Filemon, Regmon, Dependency walker** and Beyond Compare to trouble shoot the package issues and also Working with OSD Editor, Soft Grid Log Files to trouble shoot the issues related to virtualized apps.
* Worked on **Microsoft’s DSC (Dynamic suite composition) tool** to allow virtual applications to interact with each other. (Used for the applications having dependencies. Ex: Addins and Middleware applications such as Java Runt time etc.)
* Worked on wise script to create exe to perform installation and Uninstalling of previous versions if already exist on machine.
* Expertise in creating custom actions using **Wise script and VB script** to add extra logic to the windows installer packages.
* Created silent installs to various vendor applications and also created Transforms to vendor MSIs using install tailor using VMware **to re image** the workstations.
* Documenting step-by-step process used for Repackaging and testing which includes custom action scripts.
* Account and security management of **Active Directory, user profiles, user account policies**.

**Environment:**Windows 7/XP,IE8, Office 2010, SCCM 2007, Citrix XenDesktop, Citrix XenApp4.5, Wise Package Studio 8, App v 4.6sp1 and VMware.

**MindTree, Bangalore, India Jun 2009 - Sep 2011**

**Application packager**

**Responsibilities:**

* Creation of new Windows Installer packages and repackaging of existing Windows Installer packages of support application upgrades and compatibility with Microsoft XP.
* Create **Transforms** (MST) to customize existing MSI files. Work with Properties to customize MSI installs for different situations.
* Used **Install Shield AdminStudio** 8.5 for creating packages apart from using silent installation methods.
* Worked with **Microsoft Virtual PC** to build workstations.
* Used Windows Installer SDK development tool kit like **Orca** to work with MSIs and **debugging** for package review/cleanup.
* Converted previous Application Packages that were created with **Altiris** which created EXE packages.
* **Wise Script** is used to support the customizations.
* Implemented **Altiris** Total Server Management System, Notification Server, Deployment Server, and Security Expressions.
* Used **Filemon** and **Regmon** to find files and registry keys that need modified rights to be added to the application package so that the application will function properly for the users.
* Performed **software distribution** and **patch management** to Windows desktops, laptops, and Citrix servers.
* Coordinated with different groups to deploy software packages.
* Created **SMS** Packages and push to Test Workstations for SMS Test.
* Performed root cause assessment and remediation of large scale problems to reduce overall system failures as applicable.

**Environment:** Install Shield 2008, AdminStudio 8.5, Windows XP (SP2), Orca, Filemon, Regmon, Wise Script, SMS Installer 2.0, Altiris, Microsoft Virtual PC.