

**Harish Kumar**

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### CAREER OBJECTIVE:-

Having 5+ Years of IT experience on Application Packaging. Extensively worked and gained expertise on application packaging using Install Shield, Admin Studio, Wise package studio, APP-V and ACT, SCCM.

### PROFESSIONAL Summary:

- Doing Tech review of the Vendor application.
- Creating packages **(.MSI)** and Transforms **(.MST)** using Admin Studio and wise package studio based on requirements.
- Creating **Custom Actions** MSI packages using **VB/Power shell** scripting.
- I have a good knowledge on **Power shell** scripting and **SCCM** deployment.
- Used third party tools **Picture taker** and **Install Rite** as part of troubleshooting.
- Apply **Patches (.MSP)**, **Merge modules (.MSM)** **Upgrades** for vendor given MSI.
- Creating virtualization packages.
- Communicating with users from different Business Units to gather **Technical** and **General** Requirements for packaging.
- Interact with **Problem management** Team and Deploy team to collect requirements related to Packaging and Software Distribution.
- Handling the **Request** and **Incident** management to the end users.
- Extensively worked on debugging with the help of **Event viewer** and **Log files**.

### TECHNICAL SKILL SET:-

Software skills	: Windows Installer, Wise Package Studio, Install Shield, App-V and Admin Studio and ACT, SCCM
Third Party Tools	: Picture taker, Install rite and Orca
Scripting Tools	: VB, Power shell Script
Operating Systems	: Windows 07/10

### Educational Qualification:

Completed BE Electronics in April 2015 Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh, India.

### PROFESSIONAL EXPERIENCE - PROJECT OVERVIEW

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#### [Project #1]

Client	: Robert Bosch.
Role	: Senior Software Engineer.
Duration	: Jan 2019 to April 2020.

**Technology** : **Windows Installer (.MSI).**  
**Tools** : **Install Shield, Wise Package Studio, ORCA, and App-V.**

### **Description:**

The project is to develop installation packages using Windows Installer 5.0. The packages are done in the MSI format. The Microsoft Windows Installer technology helps the clients to have consistent and reliable installation of the software applications. The technology enables the users to build customized installations that help them in configurations, upgrades, shared resources & repair of the applications among other things. The application is tested on the required platforms.

### **Job Profile and Responsibilities:**

- ★ Being a **system Admin** I'm responsible to maintain the application end to end, which includes approving access to users, **customizing** the product, planning deployment to test group and production, discuss with vendor for any up-gradation, suggesting and providing solution to customer to have their application in the environment in most secured, stable and cost effective manner.
- ★ Doing Tech review of the Vendor application.
- ★ System manager for **few critical** applications.
- ★ Creating **quality packages** as per client request using Wise package studio and app-V.
- ★ Repackaging Applications using Windows Installer Technology following the **Best Practices** defined for the group.
- ★ Creating **.MSI & .MST** using Wise packaging studio as per Client Specifications.
- ★ Apply **Patches (.MSP), Upgrades** for vendor given MSI.
- ★ Writing custom actions by using **VB** script.
- ★ Giving **Permissions** using **lock Permission table** and **CACLS**.
- ★ Handling the **Request** and **Incident** management to the end users.
- ★ Used third party tools viz **Filemon, Regmon** and **Picture Taker** as part of troubleshooting.
- ★ Resolve Isolation errors by using conflict management solution (**Isolation**).
- ★ Debug the errors by using Log files and **Event viewer**.
- ★ Edit the tables and validate the **ICE** errors by using **ORCA** tool.
- ★ Extensively worked on **Active Setup** Concept.
- ★ Extensively worked on **Properties** like **Public, Private & Restricted Public Properties**.

### **[Project #2]**

**Client** : **IMS Health Group Limited**  
**Environment** : **Windows**  
**Technology** : **Wise Packaging Studio, Install Shield, APP-V**  
**Designation** : **Application Packaging Engineer**

**Duration**

**: July 2015 to Jan 2019**

**Description :**

The project is to develop installation packages using Windows Installer. The packages are done in the MSI format. The Microsoft Windows Installer technology helps the clients to have consistent and reliable installation of the software applications. The technology enables the users to build customized installations that help them in configurations, upgrades, shared resources & repair of the applications among other things. The application is tested on the required platforms

**Responsibilities:**

- ★ Doing Tech review of the Vendor application.
- ★ Creating packages **(.MSI)** and Transforms **(.MST)** using Admin Studio based on requirements.
- ★ Doing the Source review for Submission requests using tools like Install Rite.
- ★ Repackaging and customizing the applications as per the Client requirement in Windows Installer format using Install Shield.
- ★ To ensure that the package complies with all client Standards with same functionality and testing the package in client environment.
- ★ Analyzing legacy setups and repackaging them to create a MSI product.
- ★ Creating transforms for existing Vendor MSI Products.
- ★ Installed and configured Admin Studio.
- ★ Preparing Packaging Workstations with clean Windows XP operating system with VPC and VMware.
- ★ Worked on Install Shield's Repackager to take the snapshot of the pre-install and post-install and capture the changes.
- ★ Checking the package for the quality as per the QA standards specified by the client.
- ★ Used third parity tools Install rite as part of troubleshooting.
- ★ Applying patches to the package.
- ★ Testing the Packages and making the test result documentations.

**Date:**

**Place:**

**Harish Kumar**