**Padma Priya Aradhyula E-Mail:**paradhyula5@gmail.com

**Contact:** 312-860-6089

## Professional Summary:

* Having **9 + years** of experience in areas of **Application Packaging, Software deployment, Configuration management, Continuous Integration, DevOps engineering** and **Build & Release engineering**.
* Hands on experience in creating and deploying the application packages using **InstallShield**, **InstallAnywhere**, and Microsoft Windows Installer (MSI) technologies.
* Experience in performing full life cycle of software packaging including requirement gathering, analysis, packaging, customizations and troubleshooting.
* Hands on experience in packaging and deploying applications using different technologies including **Groovy**, **Python, Batch, Shell, Perland Java** scripting languages.
* Have extensive experience on creating Windows and Multi-platform Installers and able to assist in solving the issues related to **virtual machines**.
* Experience of current platforms and technologies including **Microsoft Windows Server 2008/2012R2, SQL Server,** Windows 8, Internet Explorer**,** Microsoft **IIS, Active Directory, Windows registries** and Networking concepts.
* Experience in upgrading and migrating the projects to different versions.
* Very good experience in creating service packs upgrades and patch projects.
* Well versed in Software Configuration Management (**SCM**) systems, Source code **Version Control** systems, Continuous Integration (**CI**) and automation of build systems.
* Expertise in version control systems like **Subversion**, **GIT**, Visual SourceSafe (**VSS**), **TFS**,**CVS** and **Clearcase**.
* Hands on experience with build tools like **ANT**, **MAVEN**, and **MSBUILD**. Also experience in change management and bug tracking tools like **Remedy, Jira**.
* Experience in using continuous integration and configuration management tools **Jenkins**, **Puppet**.
* Knowledge of Application virtualization **APP-V** solutions and cloud technologies like **Azure** and **AWS**.
* Experience in working with **LINUX** and **Windows**98/NT/2000/XP/Win7/2008 Operating Systems.
* Hands on experience in documenting the build procedures and maintain documentations for the released software builds.
* Experience work with developers, test teams, infrastructure teams, and product managers to ensure releases are delivered properly.
* Experience on cross platform installer development, testing and design using various installers and installer custom code development using Java**.**
* Expertise in product validation and assess validation results.
* Obtain quality and customer acceptance.
* Possess excellent interpersonal, communication and analytical skills, with the ability to manage multiple projects and strongly committed to meet deadlines.
* Proven success in leadership roles and as an active team member. Recognized for providing quality customer focused deliverables.
* Worked as a deployment lead and collaborate with other teams like (Design, Implementation, Environment and QA test leads).
* Worked in various projects for multi-national customers in the Retail, Banking, Manufacturing and Call center applications.

**Academic Qualification:**

* Bachelor of Engineering B.TECH (Electronics & Communication Engineering).
* **Board of Intermediate Examinations XII.**

**Technical Skills:**

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| **Software packaging Tools** | **InstallShield10/10.5/11/11.5/2015vers, InstallAnywhere versions 2008/2014, InstallShield Developer 8, Microsoft Windows Installer (MSI) technology.** |
| **Scripting Languages** | **Groovy, Python, Batch, Shell, Perland Java.** |
| **Version Control Tools** | Subversion, Git, VisualSourceSafe(VSS), TFS, CVS and Clearcase. |
| Build and Automation Tools | **Ant, Maven, MSBuild, Puppet, Jenkins, Remedy, Jira.** |
| Databases | **Oracle and SQL Server.** |
| Operating Systems | **Windows 2000/NT/XP, Linux.**  **Windows servers 2003/2008/2012R2.** |
| Skills | DevOps engineering, Release Engineering, Build and Deploy, Installation technology, **Subversion,** Git**, VSS, CVS,** TFS, Clearcase, Groovy, Python, Batch, Shell, Perl, Java, ANT, Maven, Puppet, Jenkins, IIS, Sonar, documentation, software development **and testing.** |

**Professional Experience:**

**Infosys, Bentonville June 2016 to Dec 2016**

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| **Client** | : **Walmart**. |
| **Project Name** | : **GLS Next Gen Pricing** |
| **Role** | : Technology Lead DevOps Engineer. |
| **Environment** | : Jenkins, GIT, SVN, Jira, Sonar, Nexus, HPALM, Remedy, Atomic, Linux, Windows 8, Groovy, Java, Pipeline scripting. |

**Roles and Responsibilities:**

* Automate the builds as a one-click deployment of entire build and deployment procedure as a pipeline.
* The build pipeline includes different stages like setting up the environment, SCM checkout, DEV deploy, Quality check, Smoke testing, QA deploy, Prod Deploy.
* Debug the Jenkins job build console outputs and analyze the build failures and fix the issues accordingly.
* Developed the build pipeline script using different programming languages like **Groovy, Shell, Json** and curl.
* Developed integration of Slack alerts to post build success and failure status messages to different Slack channels.
* Participate in creating application architecture document to provide deliverables in line with architectural requirements.
* Deliver high quality code deliverables and supports peers in quality checks such that design requirements are met.
* **Developed Jirakey status workflow advancement according to build stages from Jenkins**. That is to update the status of Jira key from In Progress to Dev Complete and to Closed status accordingly to the Jenkins build pipeline stage.
* Create the user documentation for the assigned modules.
* Lead validation activities for the assigned sub-modules for all types of testing e.g. Functional, Integration, System, User experience.
* Perform root-cause analysis of any issues that arise post-implementation and work on solutions related to issue fixing.
* Conduct impact analysis of issues logged, prioritize and ensure that production support is provided as per the committed SLAs.
* Support and coach peers and juniors as and when required on specific technical competencies required to deliver on the assigned tasks.
* Support client interfacing activities and help create the relevant reports in a timely manner.
* Followed Agile methodologies for managing development processes and document the build procedures.

**7 Eleven, Dallas, TX. Sep 2014 to May 2016**

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| **Project Name** | : **Synchrony.** |
| **Role** | : DevOpsEngineer. |
| **Environment** | : InstallShield, C, Java, Installscript, Python, Batch scripts, ANT, Jenkins, Subversion, SQL server, Linux and Windows OS 2008/XP/2003, Eclipse, Websphere, Jboss. |
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**Roles and Responsibilities:**

* Developed windows based installers, GUI and silent installers in Installscript, C, and Java languages using InstallShield and Admin Studio.
* Administered Subversion control system and created accounts, branching, merging, tagging, patch fixes, snapshots.
* Estimate the scope for the requirements and determine the feasibility of implementing the requirements in the given time frame.
* Managed daily builds, automation, conflict management and release build to QA.
* Performed full life cycle of software packaging like requirement gathering, analysis, packaging, customizations, troubleshooting, production, upgrade, patch projects and maintenance.
* Debug build failures and worked with developers and QA personnel to resolve related issues.
* Create virtual environments, build and test servers.
* Bugs were tracked and monitored consistently. Perform quality control checks to verify installation packages work as designed.
* Trained users on the Subversion control system.
* Administered continuous integration and build automation using Jenkins, ANT on Websphere and Jboss application servers.
* Developed the build scripts and run the schedulers using Python and Batch scripts.
* Worked on enhancement of the new features in the application, development of tools, which will help better the performance of the processes/systems used by the client.
* Followed Agilemethodologiesfor managing development processes and document the build procedures.

**Automated Financial Systems, Philadelphia, PA. Oct 2013 to Aug 2014**

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| **Project Name** | : **Eloquence**. |
| **Role** | : DevOps Engineer. |
| **Environment** | : InstallShield, Installscript, C, Java, Shell script, VB script, Maven, Puppet, Jenkins, Remedy, TFS, SQL server and Oracle DBs, IIS, Windows OS XP/2003, **Windows servers 2008/2012R2.** |

**Roles and responsibilities:**

* Automated and maintained the build and release processes across Windows platforms.
* Worked in complex configuration environments build and test servers, virtual labs.
* Monitored continuous integration and continuous application deployment processes to release the builds in daily basis.
* Managed build and release processes and configurations to support daily software development, installation, testing, production builds and deployment operations.
* Configuration of the installation package includes checking the Operating System, Database and other compatibilities. Creating and editing the Registries, creating Shortcuts and Environment variables, loading the data, copying the binaries to the system.
* Monitored the IIS services by stopping and starting all the required services and launching the application ready for use by the end user.
* Troubleshoot tools and plug-ins to support the SCM system, database and virtual environments.
* Supported and maintained application virtualization APP-V installation packages.
* Administered TFS control system and created accounts, branching, merging and tagging.
* Administered continuous integration and build tools using Jenkins, and Maven on windows servers 2008/2012R2.
* Developed, executed and configured the builds using Shell, VB scripting and Puppet.
* Perform smoke tests for the applications deployed and troubleshoot the applications for any issues raised.Monitored the conflictissues using tool.
* Document all the build and automation procedures and assist the members of the team in using TFS and remedy tool.

**ProgressSoftwareCorporation,Bedford, MA March 2011 to May 2012**

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| **Project Name** | : **OpenEdge.** |
| **Role** | : Senior Software Build Release Engineer. |
| **Environment** | : InstallShield 11.5, InstallAnywhere 2011, C, Java, Installscript, MSBUILD, Perl script, Jira, Git Windows OS 2008/XP/2003, SQL Server 2005, Eclipse**.** |

**Roles and Responsibilities:**

* Developed Installscript and MSI based GUI installers using InstallShield 11.5.
* Gather technical requirements from business analysts and development teams and created OpenEdge installer using InstallAnywhere 2011 for cross platform installations.
* Configure software builds and automate deployments to different servers.
* Prepare a detailed software design document for the installers.
* Develop build scripts using Perl script for the project in a run-anywhere environment.
* Hands on experience with build and deployment using MSBUILD onto the development servers.
* Provide technical documentation on the installers, so users can install the software without any glitches.
* Performing root cause analysis of the reported bug or analysis of the new requirement using Jira.
* Administered Git source code version control system and assisted team members to understand the versioning process.
* Worked closely with the testing team to set up test plans and unit tests.
* Involved in generating test cases for all modules and perform smoke testing.
* Developed and maintained patch projects of the released products for various versions.
* Developed the major and minor upgrade for the released projects.

**Cincom Systems, Cincinnati, OH Jan 2010 to Feb 2011**

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| **Project Name** | : **Acquire**. |
| **Role** | : Build and Release Engineer. |
| **Environment** | : InstallShield, InstallAnywhere, C, Java 1.6, Installscript, Windows 2008/2003, Linux, SQL Server 2008/2005, ANT, Batch script, Python script, Jira and Clearcase. |

**Role and Responsibilities:**

* Developed Installscript based GUI installers using InstallShield.
* Also developed Java based installers using InstallAnyWhere for multi platform installations.
* Estimate the scope for the feature and determine the feasibility of implementing the feature in the given time frame.
* Work on enhancement of the new features in the application, development of tools that will help better the performance of the processes/systems used by the client.
* Interact with product development team and get signoff on design and other artifacts.
* Developed build and deployment scripts using Python and batch scripts.
* Hands on experience with build and deployment using ANT onto the development servers**.**
* Merging code from one branch to another, combine all the code and merge to one branch using Clearcase version control system.
* Deploying the branch code to testing environment and solving test environment issues.
* Support the released application, once the application has moved to production environment and triage and fix potential bugs.
* Analyze the change requests using Jira, fix and deliver the issues on time.
* Prepare a detailed release document for the installers.
* Write unit test cases and also involved in smoke testing of developed features.
* Design an efficient installer so users can install the product efficiently and provide easy updates to the software.

**Cincom Systems India Pvt ltd, Delhi, India June 2008 to Dec 2009**

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| **Project Name** | : **Control.** |
| **Role** | : Release Engineer. |
| **Environment** | : InstallShield, InstallAnyWhere 2008, Microsoft Windows Installer Technology, Java, Windows XP, Linux, ANT, Eclipse 3.7, C, Installscript, batch script and CVS. |

**Role and responsibilities:**

* Supported build management and release engineering.
* Automated and maintained the build and release processes across Windows and Linux platforms.
* Administered CVS version control system.
* Trained junior level engineers into build and release process, Installer programming technology.
* Recruited, hired and trained two release engineers, one specializing in build processes and the other in InstallShield programming.

## Developed the product from scratch in short span and trained the release engineers for the maintenance of upgrade and patch installations.

* Automated the build process of a java client/server product for parallel builds of multiple versions on multi platforms using InstallAnyWhere 2008.

**Cincom Systems India Pvt ltd, Delhi, India Nov 2006 to May 2008**

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| **Project Name** | : **IT Service Desk** |
| **Role** | : Build Developer |
| **Environment** | : InstallShield 10, C, Installscript, VSS, Windows XP/2003, python script, Java, ANT, SQL Server 2005, HTML, Eclipse 3.7, Shell script. |
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**Roles and Responsibilities:**

## Involved in the complete life cycle of the project.

* Involved in requirement analysis of the new features.

## Started the project from scratch. Created, administered VisualSourceSafesource trees.

* Developed user interfaces for installer using InstallShield 10.
* Implemented bug tracking system.

## Established CIS coding standards and templates.

## ImplemetedInstallShield programs for Windows application installations, upgrade and patch installations.

## Performed unit testing, integration testing and bug fixing for various modules.

* Involved in the preparation of unit test cases.
* Actively involved in the code review of the project.

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**ACHIEVEMENTS**



* Individual Excellence Award in Synchrony for continuous support in the project.
* Team Excellence Award for a module developed in Progress OpenEdge project.
* 5 Spot awards in Cincom Systems for various projects.