

Pankaj Kumar Mishra

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PROFILE SUMMARY:

A highly competitive, confident and persuasive **DevOps** professional having more than **6.5 years** of experience in Build and Release Engineering (CI/CD), Release management, Continuous Integration, Continuous Deployment, Source Control, Version Control, Application Packaging, Deployment, Virtualization, Cloud services and Containers.

- Strong Hands-on experience on DevOps tools such as AzureDevOps, ARM Template, Jenkins, XAML build template, Windows Workflow Foundation, NuGet, IIS.
- Strong Hands-on experience on Packaging tools such as InstallAware and InstallShield.
- Hands-on experience in various tools, languages and scripting like PowerShell, Python.
- Strong hands-on experience in Agile Methodologies.
- A good communicator with excellent interpersonal and organization skills, comfortable working with people at any level in the organization & also excellent ability to work as independent contributor.
- Having a good knowledge about Octopus Deploy.
- Learning new technologies like Docker, Kubernetes, Terraform.

TECHNICAL SKILLS:

Build/CI/CD Tools : AzureDevOps, VSTS, vNext, Jenkins, Octopus Deploy
Version Control : GIT, Team Foundation Server(TFS)
Build Engine : Windows Work Flow (WF), MSBuild, Gradle, Maven
Packaging/Installer : InstallAware, InstallShield, MSI installer
Scripting Language : PowerShell, Python Scripting, Batch/Shell/VB Scripting
Container : Docker (For windows), Docker Containerization, Docker-Compose
Orchestration : Kubernetes, Docker Swarm
Cloud Technology : Microsoft Azure Cloud IaaS/PaaS/SaaS (ARM Template, Azure PowerShell CLI, VM, App Service Plan, WebApp, Logic Apps, Azure Functions, Key Vault)
Code Quality Tool : SonarQube, Fortify
Operating System : Linux (Ubuntu/CentOS), Windows
Other Tools : Nuget, IIS Server Administration, Microsoft SQL Server

EMPLOYMENT SUMMARY:

Vaal Triangle Systems (SigmaTEK) (From Aug-18 to till date)

Designation – DevOps Engineer (CI/CD Engineer)

Project: Specialized CAD/CAM Nesting Software Solutions Globally - SigmaNEST leads the world in nesting systems for fabrication.

Since its founding in 1993, SigmaTEK has been dedicated to research, development, and extensive support for its products, including SigmaNEST, SigmaTUBE, SigmaBEND, SimTrans, and SigmaMRP.

Technologies used: AzureDevOps, Jenkins, TFS/GIT, InstallAware, Inno Setup, VSTS, PowerShell, Python, Nuget, IIS, SonarQube, SQL Server, Docker and Kubernetes (In R&D phase), Microsoft Azure Cloud

Job Responsibilities:

- I am responsible to setup Azure DevOps process and CI/CD pipeline from the scratch for more than 10 projects.
- Migration from TFS 2018 to Azure DevOps Server 2019 to Azure DevOps Server 2020
- Migrated and created new builds and release pipeline from FinalBuilder, Jenkins and internal developed automation scripts to Azure DevOps build pipeline.
- Worked in application packaging for Microsoft Installers based on windows OS.
- Writing installers for all the products in InstallAware with some PowerShell custom actions.
- Migrated old installers from other packaging tools (Inno/WIX/InstallShield) to InstallAware.
- Worked on a project to automate app services deployment using InstallAware with PowerShell scripts to on-promise machine.
- Dependency management for third party dlls as well as internal dlls we use Nuget
- In build process I used Nuget to create runtime package and nuget restore to utilize packages at compilation and installer packaging time.
- I setup build and deployment agent groups for CI/CD pipeline.
- We have started working to create YAML Azure DevOps pipeline template, so we will shift our process.
- Have started to setup SonarQube for code quality check in build process.
- Worked to setup a portal to create service ticket for customers and internal employees (Developer and Testers) and integrated with our AzureDevOps work item dashboard.
- Responsible to take care of agile process for DevOps team to improve quality of the overall build process and managing gaps in the current process.
- Helped and trained to my junior and other team members to work efficiently in DevOps process.
- Exploring Docker and Kubernetes for creating continuous delivery pipeline.

Tieto India Pvt Ltd (From Jan-18 to Aug-18)

Designation - Technical Specialist (CI/CD Engineer)

Project: Efficacy and Lifecare (HIS1.0 and HIS2.0): Lifecare solution covers core processes in health record management, patient administration, production planning, digital imaging, communication, referrals and responses, medication management, and laboratory information management.

Technologies used: vNext, TFS/GIT, VSTS, PowerShell, Nuget, IIS, Microsoft's Release Management, SonarQube, SQL Server, Microsoft Azure Cloud, Octopus Deploy

Job Responsibilities:

- Package creation of services with the help of Package manager (Internal tool) and its deployment.
- Maintain the build, deployment servers (On premises and Cloud) and Build Agent.
- Configuration Management of multiple environments for Dev/QA teams.
- Deployment on daily basis for multiple installers (Client, Server, Services, DB) at QA and Stable Environment.
- Administration and Maintenance of SonarQube server.

Allscripts India Pvt Ltd (From May-15 to Dec-17)**Designation – Configuration Engineer (CI/CD Engineer)**

Project: Sunrise Enterprise: Allscripts provide sophisticated, easy-to-use solutions that make it easy to rise to the challenge across clinical, financial and operational spheres (like EHR, Financial Management, Population Health Management and Precision Medicine Solutions). It has 7000+ employees all over locations.

Technologies used: TFS, InstallShield, VSTS, Windows Work Flow (WF), MSBuild, PowerShell/ Batch/VB Scripting, Microsoft's Release Management

Job Responsibilities:

- Created and configured the full build for Integration of different team's work. And we schedule it to run in daily basis (Nightly build).
- Planned, created, setup and maintained the CI builds in VSTS.
- XAML (Windows Work Flow), vNext and MSBuild was the base for builds.
- Communicating with other teams for improving the build process in order to meet their requirements and also to improve the build process for better efficiency, automation (PowerShell scripting) for better results.
- We were widely using Nuget as a Package Manager maintain the dependencies on Dlls
- Managing and releasing different types of Major and Minor Releases like Cumulative updates (CUs) and Private Fixes (PFs)/Patch Builds.
- Installer creation with the help of InstallShield. Hands on with InstallShield.
- Team foundation Server administration, controlling security permissions taking care of check-in window as per the decided schedule.

Symphony Teleca for MSC Software (From Oct-14 to May-15)**Designation - Build and Release Consultant****Job Responsibilities:**

- Automate build process using Hudson and Jenkins (Continuous Integration tool).
- Build creation, Installer creation with InstallShield.
- Used Perforce as a version control system
- I have done the migration of builds from Hudson to Jenkins.

CERTIFICATIONS:

- Implementing Microsoft Azure Infrastructure Solutions (Iaas: 70-533) from Simplilearn.
- International Software Testing Qualification Board Certified Tester Foundational Level (ISTQB-CTFL)

ACADEMIC QUALIFICATION:

Qualification	Board/University/Institute	Year
B.E (Electronics & Telecom Engineering)	CSV Technical University	2013
Intermediate	MIC, Ayodhya	2008
High School	GIC, Rampur	2006

PERSONAL DETAILS:

- **Father's Name** : Mr. Krishna Dev Mishra
- **Present Address** : F.No-9, Sagar apt, Shivalaya soc, Sai chowk, Sus rd, Pashan
Pune (MH), Pin: 411021
- **Permanent Address** : 129-Jarhi, Mayabazar Ditt-Faizabad -224161(U.P)
- **Date of Birth** : 15-July-1990
- **Language Known** : English & Hindi
- **Nationality** : Indian

DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned.

Place:
Date:

Pankaj Kumar Mishra
(Signature)