

VENKATESH KRISHNAN R

Release Manager/Coordinator | Release Engineer | Environment Management | DevOps Engineer
+91-9846845268 | venkateshkrishnan7053@gmail.com | Cherthala, Kerala, India

ABOUT ME

As an experienced DevOps and Release Management Specialist, I have dedicated **7.6** years to effectively delivering software releases. My primary aim is to streamline release processes, minimize manual efforts, and guarantee the prompt delivery of high-quality software releases while reducing associated risks.

I am enthusiastic about automation and have expertise in utilizing tools such as GitHub Actions, Azure DevOps, Ansible, Power Automate, Jenkins, and AA360 to achieve these goals.

SKILLS

CICD Tools	Azure DevOps, GitHub Actions, Jenkins
Configuration Management	Ansible, Terraform
Containerization	Basics of Docker
Agile Management Software	Service now, Jira, Confluence
Versioning Tools	Git, GitHub, Bitbucket
Operating System	Windows, Linux
Scripting Languages	PowerShell and Basics of Shell and Batch Scripts
Backend languages	Microsoft SQL and Oracle SQL
Cloud	Azure
RPA	Power Automate, Automation Anywhere 360
Miscellaneous	Kibana, SonarQube, PowerBI, Power Virtual Agents, Jfrog Artifactory, MS Project Basics
Web server Management	IIS - Windows
Methodologies	SDLC, ITIL, Stakeholder Management, Incident Management, Risk Management, Project Management

PROJECTS

- **Evolent Healthcare:**
 - Working as a **DevOps Engineer** at Evolent HealthCare from April 2024 to Present.
 - Worked as a **Release Manager** at Evolent Healthcare from August 2021 to March 2024
- Worked as **Senior Release Engineer** at Capgemini from July 2017 to July 2021.

Highlights:

- Migrated from Azure DevOps Repository to GitHub Repository
- Migrated from Bitbucket Repository to Azure DevOps Repository
- Migrating Jenkins Pipelines to GitHub Actions (CI/CD)
- Reduced Service Pack/Microservices deployment time from 2 hours to 15 minutes and 30 minutes respectively.
- Developed mitigated release strategies and implemented a semantic versioning approach for multiple deployments.
- Reduced Service Pack testing period from 2 months to 2 weeks.
- Implemented PowerBI, Power Automate, and Automation Anywhere solutions to Release Management and DevOps Engineer team
- Promoted from Release Management Specialist to DevOps Engineer

CERTIFICATIONS

- **GitHub Certified:** GitHub Actions
- **RPA Certified:**
 - Essential RPA certification for students in AA360
 - Advanced RPA professional in Automation Anywhere 360
- **Microsoft Certified:**
 - Azure Administrator Associate
 - Azure Fundamental's
 - Certified Power Automate.
- **Oracle Certified:** Cloud Infrastructure Foundation.

RESPONSIBILITIES

- I design technical solutions for automating and validating tasks using a variety of tools and platforms, including PowerShell, Jenkins, Automation Anywhere, Power Automate, Ansible, and GitHub Actions. In addition to this, Responsible for overseeing configuration management using Pester and implementing CI/CD pipelines.
- I maintain release management documents, including policies, compliances, calendars, release plans, release notes, processes, and standards. I manage release dependencies and Lastly, I have single-handedly driven service pack releases, including planning, scheduling, coordinating, driving process improvements, and handling Pre/post-deployment activities to find and address release issues.
- In terms of communication and collaboration, I manage cross-functional communications, Service Pack Calls, End-to-End reviews, Change Advisory Board (CAB) Meetings, and Go/No Go (GNG) Decisions. I actively work with application owners to integrate applications with the release management process, enabling smooth deployment.
- I have experience managing and performing various activities in SSMS to release processes, including developing and validating queries, managing administrator works, and database deployments.
- I also collaborate with CAB to discuss Test plans, release scope, deployment plans, and inter-dependencies, and work with ITSM for Risk, Service, Problem, and Incident Management.
- I proactively identify areas for improvement in the release process and implement process improvements to increase releases' efficiency, reliability, and quality. I also have experience in Environment Refresh, Commissioning/Decommissioning Environments, and Provisioning Access to servers.
- I manage QA Test reports, Internal Stakeholders, External customers and make sure releases are under governance.
- Some of my key achievements include initiating and leading the implementation of the Power Platform in Release Management and other teams. This involved creating a Release BI Dashboard, a Power Automate alert system, Summary Emails, ECab Automation, Certificate Management, and D2D works. I am also currently initiating a release management chatbot.
- I manage and implement new application deployment processes and have successfully migrated and optimized release-related tasks from Jenkins (PowerShell) to GitHub Actions (Ansible). I also have experience working with multiple pods using Terraform under Agile Methodology.
- I analyze code quality using SonarQube and monitor applications using Dotcom Monitoring and Azure App Insights. Additionally, I am responsible for managing, troubleshooting, and configuring web applications and services on IIS (Windows Management).

HONORS AND AWARDS

- Received a **5 Spot Award** for automating multiple processes as part of problem-solving.
- Received a Couple of **2 Pat on the Back Award** to support my leadership in several difficult circumstances as part of process improvement.
- Received **DNA Award** from project managers for prompt delivery and outstanding performance.

EDUCATION

- Saintgits college of applied sciences (Mahatma Gandhi University) – **BCA** (3 Years Course).
- Masters in DevOps Architect in Intellipat's