

Venkatesh R

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Current Position

Role/Qualifications	Company/Institution	Experience/Marks	Year
Software Engineer	Capgemini, Bangalore	3.5 years	2017-Present

Professional Experience

Release Engineer with over 3.5 years of successful experience in CICD and Build & Release Management. Recognized consistently for performance excellence and contributions to success in Capgemini, My Best Strengths are Jenkins, UDeploy, Splunk and Git. I have good knowledge in Python, Azure Devops, AWS, ITSM

Skills

- **Languages:** C, CPP, Python, Bash.
- **Backend:** Oracle, MySQL.
- **Version Control System:** Git, SVN, Clear Case, Bit Bucket.
- **CI-CD Tools:** Urban Code Deploy, Jenkins, Ansible, Docker, TeamCity.
- **Quality of Code:** Sonarqube.
- **Monitoring:** Zabbix, Splunk, Monit
- **Ticketing Tool:** JIRA, Service Now.
- **Cloud:** AWS, Azure DevOps.
- **Operating System:** Windows, Linux (Ubuntu).
- Identity Access management (IAM).
- Troubleshooting, Basic knowledge in Networking.
- HTML5, CSS3, Bootstrap, JavaScript.
- **Extra Skills:** Configuration management, Problem solving, Solutions deployment, Analytical skills, systems administration and debugging skills.

Professional Projects

Project 1: CICD Release Management

Role: Configuration Manager – (2018 Aug – 2020 Dec)

Release Management is all about dealing deployment works & issues in UDeploy tool with the help of Jenkins, Git, Splunk.

Responsibilities:

- Release Management is all about dealing deployment works & issues in UDeploy tool with the help of Jenkins, Git, Splunk.
- Responsibilities: In Release Management, we used UCD tool for deployment and Design.
- Jenkins for Build the job, Jars, Wars and pushing artifacts, managing access control, setting up jobs for configuring various testing tools and Udeploy is Connected using Plugin.
- Worked and installed on Jenkins plug-in such as Build flow, Monitor etc.
- We use Sonarqube for Testing the code quality and Splunk for monitor the Deployed code in the server.
- We use Git Repository for Version control system committed with Jenkins.
- Deployed various applications on weekly and demand bases in uDeploy and resolved issues when occurred, Preparing deployment plan according to CAB call's.
- Automate build tasks using Bash.
- System monitoring / network performance monitoring through monitoring tools such as Splunk, which we used for Monitor, analyse, and document build-release related work
- Creating tickets with respective teams for gathering resources for QA and PROD environments.
- Used Service Now, JIRA for tracking incidents, changes etc.
- Support and further integrate automated tests, quality metrics, and conditional deployments into the software build process.
- Assigning tasks to the respective resources and working on them and
- Checking release document and approve the tickets.
- Managing the continuous integration systems and Continuous Deployment systems for production systems.
- Responsible for Tool installation/Migration/Upgradation.
- Responsible for deploying, automating, maintaining, troubleshooting and improving the systems that keep the infrastructure up, running fine and fixing errors during deployment.
- Collaborated with cross-functional development team members to analyse potential system solutions based on evolving client requirements for functionality, scalability and performance and Development, QA, and Operations, to build, design, implement and maintain deployment automation from code check-in to production.

Project 2: Identity Access Management

Role: IDM Admin - (2018 Mar – 2018 Aug)

The Access Management is mainly about working on granting, revoking access to resources to users based on GE Capital norms.

Responsibilities:

- Extensive project activities included: working on tickets in GE IT service now related to providing access to servers like Windows/Unix/Linux, access to remote desktop connections based on user's manager approval etc.
- Enabling HPA/Service ID, comfin id, logon id through IDM and resetting password.
- Bulk update of LDAP and LOGON approvers and bulk update of database.
- Worked on disabling Linux/Unix accounts using Unix commands and locking accounts based on request in Service now and deleting the accounts from database.
- Updating details of owner for a functional SSO or group in Bulk and guiding users to raise requests to get HPA or any other group membership and approvals.
- Assisted and coordinated with a team in case of additional new work processes included.
- GECA accounts are created for permission granting.

Achievements

- Received appreciations from Project Managers for being the DNA of Release management project.
- Received appreciations from Clients for outstanding performance and timely delivery.

Higher Education

Saintgits college of applied sciences (MG University) – BCA (3 Years Course)