**Lakshmi BS (7899083934,** [**lakshmi.bs@capgemini.com**](mailto:lakshmi.bs@capgemini.com)**, Bangalore)**



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| **Title:** | Associate Consultant |
| **Location:** | Bangalore, India |
| **Languages:** | Kannada (native), English (native), Telugu (conversational) |

# Experience Summary

* Experience in Configuration Management of **Build and Release** activities.
* Extensively worked with Version Control System **GIT**, deploying source code from **GitHub**.
* Administration/Maintenance of source control management systems - **GIT.**
* Good experience in Git on Branching, Tagging and Merging the source code between different branches and administration like creating repositories, hooks management, access control and etc in GitHub.
* Creation/executing a Continuous Delivery pipeline with **Jenkins**, **Github.**
* Expertise in Continuous Integration setup using **Jenkins**. Configured multiple build jobs, created distributed builds.
* Scheduling and triggering tasks/jobs from Jenkins.
* Good Knowledge on Master-Slave concepts.
* Good knowledge on **POM** files and their importance.
* Generating project Artifacts using Maven/Shell commands respectively and **troubleshoot Build issues.**
* Experience in Build, Package and Deploy to different environments.
* Experience in managing dependency jars and artifacts in the repository – **Nexus**
* Integrate **SonarQube** to run as a part of Jenkins build job, monitoring the builds and deploy with different environment like QA, DEV, PROD.
* Experience in static code analyzing, setting up of code coverage and quality gates through SonarQube.
* Good understanding of Sonar coverage concepts such as - branch coverage, symbol coverage, line coverage.
* Good Understanding of Software Development Life Cycle as well as **Scrum/Agile** methodology.
* Configuring the day builds triggered in Jenkins and providing the logs and feedbacks.
* Good understanding on virtualization concept like **Vagrant, Packer, Terraform.**
* Handled defect and change tracking tool - **ServiceNow**.

**KEY SKILLS:**

* **Functional:** Followed best practices, Optimize processes, Adapt new technologies, Quick learner and Hardworking individual with Admirable Communication skills. Keenness to learn new things and committed to work assigned.
* **Technical:**

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| **Version Control tool** | Git |
| **CI and CD** | Jenkins |
| **Containerization tool** | Docker |
| **Programming/Scripting Language** | Unix, Core Java, Basic Python |
| **Virtualization tool** | Vagrant, Packer, Terraform(learning) |
| **Project management tool/Other** | ServiceNow |
| **Operating System** | Windows family, Linux |

# Experience

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| **01** | **Type of Industry/Project:** | **POS Deployment (Store 6) - Carters** |
|  | **Project Description:** | Upgrading CRS retail 3.4 version to APTOS 6.4 version. |
|  | **Role:** | Deployment Team member. |
|  | **Responsibilities:** | * Processing DCN and performing Pre validations before migration. * Setting Tlog backups. * Connecting, fetching, and checking the data using Splunk. * Performing Post validations once migration is done. * Performing the Sales audit.Assisted/mentored the team in various SDLC phases as required to complete the task with good quality |

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| **02** | **Type of Industry/Project:** | **Devops – (Build and Release - CICD) – Disney** |
|  | **Project Description:** | CI/CD based project, Where we automate builds and support them for all the applications of client. Help them to process their application from Dev to Prod smoothly. |
|  | Role: | Build And release Engineer |
|  | **Responsibilities:** | * Version Control tool administration, creating repositories in GitHub, new users for Git, Creation of new version controlled branches, trouble shooting version control errors. * Connecting Continuous Integration system Jenkins with GitHub repository and continually build as the check-ins come from the developer. * Responsible for design and maintenance of the GitHub repository and access control strategies. * Checking Git logs and resolving various conflicts occurred in Git. * For New applications, worked with development team to get the requirements of application build and deployment process. * Interacted with that specific Application team to understand project CI/CD requests. * Access control management for teams and developers to trigger jobs in Jenkins. * Managing property files for all the applications present under the client organization. * Setting up and maintaining automated build scripts in Jenkins and automation tools used to build, integrate, and deploy software releases. * Setting up quality gates and code coverage targets as per the project’s standards. * Made Build and deployment automation enhancements, fixing bugs, verify deployment logs to check for successful deployments. * Debugging build failures, coordinating with developers, testers to resolve related issues. * Interacting with supporting teams to understand /explain build failures. * Utilize ServiceNow tool for issue reporting, status, and activity planning. * Reported to a DevOps Manager, who will coordinate with teams outside of the development group. * Prepared and presented Daily and weekly report on builds and Service Now tickets. |
|  | **Software / Languages:** | Git, Jenkin, Sonar, Nexus, ServiceNow, Docker |

# Training, Certifications & Affiliations

* Attended Jenkin internal training.
* Knowledge and training on Devops and CICD infrastructure.
* Knowledge and training on basics of writing Vagrant, Packer, Terraform scripts.
* Training on Needs and Basics of Python.
* Attended Unix shell scripting internal training.
* Core Java training and certifaction in 2016

# Published & Presented / Awards

* Awarded as topper in computer science subject for the batch in 12th std (2nd PUC)
* Presented a seminar during BE on the topic Emotion Finder.
* Presented a seminar during work at Capgemini on the various topics.

# Higher Education

* B.E., Information science – The Oxford College Of Engineering. (VTU)