

**Rakshitha A S**

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## Professional Summary:

- 5+ years of experience in software industry from November 2014 to till date.
- Worked on SDLC Methodologies like Agile, Waterfall and other processes
- Good understanding of the principles and best practices of Software Configuration Management (SCM) in Agile methodologies
- Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins, GitLab CI
- Good experience on writing Jenkins pipeline script and templates.
- Extensively experienced in using Build and Automation tools like Maven and working knowledge other build tools like MS Build and Gradle.
- Expertise in Configuration Management tool like Ansible.
- Experience in using GIT and Rational Clear Case on Windows environment.
- Experience in branching, tagging and maintaining the version across the environments working on Software Configuration Management (SCM) tools like clearcase and GIT.
- Experience in building and deploying Java & SOA applications and troubleshooting the build and deploy failures using Nolio
- Worked with different Bug Tracking Tools like Remedy, Jira, Servicenow and Clear Quest.
- Experience in using Nexus and Artifactory Repository Managers for Maven builds.
- Experience on Linux and Windows environment.
- Having hands on experience working on several Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
- Hands on experience in AWS cloud.

## Employment Summary

- Working for **HCL Technologies** (From APR 2017 – till date)
- Worked at **IBM India Pvt Ltd**, Bangalore (From MAY 2016 – APR 2017)
- Worked as intern at **UNISYS India Pvt Ltd**, Bangalore (From DEC 2014- NOV 2015).

## Technical Skills

SCM	GitLab, Git, SVN, Bitbucket
Continuous Integration	Jenkins, GitLab CI

Build Environments	Maven, Gradle
Scripting Language	Shell script
Platform	Linux/Unix, Windows
Artifact management Tool	Nexus, Jfrog
Code review tool	SonarQube,
Cloud	AWS
Container Technology	Docker
Project management Tool	Jira
Documentation	Confluence

## Project Details:

### HCL Technologies Pvt Ltd

Client: Entergy co.

April 2017 to Feb 2018

- Setup DevOps & Continuous Delivery Platform to Support Continuous Integration, Continuous Validation and Continuous release to all environments
- Define and Standardize the project structure and configuration for all TIBCO projects
- Provide quality gates and immediate feedback to the Development team for resolution of issue
- Creating repository for the applications in **Artifactory** and providing access permissions to the group for the users.
- Setting up artifactory repository and Managing the artifacts being promoted and deployed to higher environments

### Client: State Street Global Advisors

Mar 2018 to Jan 2019

To Implement State Street Global Advisors (SSGA) CICD and Integrate all DevOps applications and maintain servers. We monitor servers for health checks and notify team to take necessary action

- Implement CICD and onboarding teams.
- Integrating Bitbucket and Jenkins for Continuous Integration.
- Installing and Maintaining Jira and Confluence.
- customizing Jira with screens and workflows for projects.
- Installing Sonar and Artifactory for code quality check and publishing.
- Working with teams to onboard and adopt to CICD
- Writing Jenkins pipeline for build and deployment

**Client: E.On****Jan 2019 to till date**

E.ON is having digital platform which is handling 29 web- Application. Platform team is handling all the infrastructure including 180 Azure VMs and performing day to day operation & maintenance activity. Client requirement is to migrate the existing platform with new Platform, replace Chef & Jenkins tools with new GitLab tool which works as a DevOps Platform.

- worked with **JIRA** for daily tracking of tasks and issues.
- Creating and configuring **.gitlab-ci.yml** file in **GitLab**.
- Setting up project repository in GitLab
- Managed branching, merging, tagging and other source control.
- Migrating Jenkins pipeline script to Gitlab pipeline

**Client: Total****July 2020 to till date**

- Setting up project repository in GitLab
- Managed branching, merging, tagging and other source control.
- Written the Ansible YAML scripts to configure the remote servers.
- Used Ansible and Ansible Tower as Configuration management tool, to automate repetitive tasks, quickly deploys critical applications, and proactively manages change
- Automated configuration management and deployments using Ansible playbooks and creating roles and updating Playbooks to provision servers by using Ansible.

**IBM India Pvt Ltd****Client: Barclays Retail Banking****May 2016 to April 2017**

- Automate Deploy process for the Java and .net environment, compiling the project source code, and packaging using the build script and deploy to appropriate Environments
- One touch Deployment automation into different environments using Nolio
- Performed the SCM migration from Subversion to GIT.
- Handle multiple builds from development team, create build and perform deployment activities.
- Creating repository for the particular application in nexus. access permissions to the particular group for the users
- Automated Maven builds by integrating them with Jenkins. Integrated Maven builds with SonatypeNexus Artifact repository.
- Configuration of Jenkins CI tool for automated build & deployment process and Integrating Jenkins with nolio.
- Debugging build failures, coordinating with developers and testers to resolve related issues
- Creating request in Servicenow according to the customer requirements to solve particular request
- Managed branching, merging, tagging and other source control tasks in Git.

- worked with JIRA for daily tracking of tasks and issues.

**Unisys India Pvt Ltd**

**Client: Aircore (HaHN, MOD, TravelSky)**

**Student Intern-December 2014 to November 2015**

- Implement & maintain the source code using version control tools.
- Set up the build environment and resolve issues.
- Write the build scripts using build tools
- Scheduled the automated nightly builds using Continuous integration tools.
- Maintain the build automation system, and test processes.
- Resolve the version control related issues
- Supported users on joining the project, creating development streams, rebasing the work and delivering the Activity.
- Performed Clear Quest user administration and maintenance tasks including creating users and groups, reports and queries.
- Helped developers in solving merge conflicts whenever they deliver or rebase baselines.