

VIJAYA LAKSHMI KANDUKURI

Software Engineer

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SUMMARY

- Working as a Software Engineer with around 4 years of experience in Application deployment and infrastructure automation tools. Exceptional, analytical, and troubleshooting skills in complex **Linux** system environments.
- Having good experience on **GitHub** like creating repositories, new users and giving permissions to users to access repository. Knowledge in common SCM practices, branching and code merge.
- Hands-on expertise in using DevOps Continuous Integration-Continuous Delivery (**CI-CD**) tool **Jenkins** with **Maven**, **Git**, **Nexus** etc.
- Extensive experience using **MAVEN** as build tool for the building of deployable **artifacts (jar, war & ear)** from source code.
- Extensively worked **Jenkins** for **continuous integration** and for **End-to-End automation** for all build and deployments.
- Hands on experience with **Docker** and its related components. Creating and maintenance of **Docker** images in **Azure Container registry**.
- Knowledge on **AWS services** like creating EC2 instances, RDS, S3 , IAM, CloudWatch.
- Experience working with CI-CD implementation in a **Microservices** architecture.
- Worked on Ticketing Tool **Jira** where we maintain our cards.
- Highly organized, detail-oriented professional with strong technical skills.

ACADEMIC EXPERIENCE

2012 TO 2014

MBA – FINANCE & MARKETING (NAGARJUNA UNIVERSITY)

TECHNICAL SKILLS

- **Version Control Tools:** Git
- **Build Tools:** Maven
- **Artifactory Repositories:** Nexus
- **Continuous integration Tools:** Jenkins
- **Code quality Analytics tools:** SonarQube
- **Containerization Tools:** Docker
- **Operating System:** Amazon Linux
- **Scripting:** Shell Scripting, Groovy
- **Ticketing Tools:** Jira
- **Application Servers:** Tomcat 7

PROFESSIONAL EXPERIENCE

JESWIN TECHNOLOGIES – Software Engineer

DURATION: MAY 2017 to TILL DATE

JESWIN technologies provides services in strategy, consulting, digital, technology and operations.

Project : SEBAPP

SEBAPP is a Distributor Management System which is used by CPG clients, covers end to end supply chain, Back Office Application and Sales Force Automation Mobile APP having users of more than 170,000 in 70+ countries having more than 40+ clients. SEBAPP was about upgrading the project stack to latest technologies like Node, Angular, SAP Cloud Foundry/Hana/Rabbit MQ/Redis/HDI's etc.

- Created the fresh Groovy pipeline for Java based Microservice, integrated with code quality tools like Sonar. The pipeline was capable of deploying multiple environments - Dev, QA
- Created docker images for Jenkins Containers.
- Worked on SonarQube quality profile and quality gates.
- Enhanced the existing Jenkins pipelines by using more robust logics wherever needed.
- Worked closely with Developers, Testers and IT Services teams for gathering and implementing automating applications.
- Involved in Branching, Tagging and Merging of code delivery at required releases.
- Configuring CRON Jobs for executing daily activities.
- Handle day to day operational issues faced by the application users and providing to them resolution.
- Handling Build and Deployment process for Java based applications.
- Creating CI/CD pipelines by integrating Jenkins with Git, Maven, Sonar and Nexus.
- Involved in Branching, Tagging and Merging of code delivery at required releases.
- Helping Development teams to automate their Apps in different environments using different DevOps tools.
- Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven and Bash.
- Creating various POC's and implementing build automation with Continuous Integration and Continuous Deployment pipelines by integrating source control tools GIT, GitHub, Build tools like Ant and Maven, CI tool like Jenkins and Deployment automation tool like Ansible.

- Creating new jobs in Jenkins and managing the build related issues.
- Coordinating with the Development team to fix the Build related issues.
- Installing Plug-in in Jenkins as per project requirements.
- Configuring Slaves in Jenkins.
- Maintain Dev, QA, UAT & supported Production environments i.e. make sure they are always up & running normal.
- Troubleshooting application related issues and providing logs to developers for further investigation.
- Configuring CRON Jobs for executing daily activities.
- Containerizing applications using tool like Docker.
- Documenting all the Build and deployment related issues.
- Creating Docker images to support Development and Testing Teams and their pipelines.
- Learn the architecture of all the applications to help trouble shoot any issues for each application.

Personal details

Name : Vijaya Lakshmi Kandukuri
Husband's Name : Rajesh Babu Nagabhairu
D.O.B : 24-04-1992
Languages Known : English, Telugu

Declaration:

I Vijaya Lakshmi, hereby declare that the above furnished information is authentic to the best of my knowledge.

Vijaya Lakshmi Kandukuri