SHREEKANTHGOUDA PATIL

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Objective:

I will always be greed of knowledge and passionate about learning new technologies and looking for an opportunity to work in a creative work environment to give best of myself and help my organization to achieve greater things.

Educational Qualification :

Degree/Grade	Institution	Score
B-Tech ECE	SKSVMACET Lakshmeshwar	6.68/10-CGPA (2020)
Diploma in ECE	SGES Rural Polytechnic Hubli	71/100 PERCENTAGE (2017)
Secondary (High School)	H F Kattimani High School	68/100 PERCENTAGE(2014)

Technical Skills:

Operating Systems	:	**Linux**
Build tools	:	**Maven**
Continuous Integration Tools	:	**Jenkins**
Web Server	:	**Apache Tomcat**
Version Control System	:	**GITHUB**
Scripting	:	**Shell Scripting**
Containerization Tools	:	**Docker Swarm, Kubernetes**
Repository Management Tools	:	**Sonatype Nexus, Docker Hub**
Quality Management Tools	:	**SonarQube**
Monitoring tools	:	**Promethues and Grafana**
Configuration management Tools	:	**Ansible**

Hands-on experience:

➢ Used **GitHub** as Version Control System to get source code and created repositories etc.

➢ Used **Maven** as Build tool to create various packages like war, ear, jar etc.

➢ Created some scripts using Shell Scripting as a Scripting language to install various tools in the servers

- Used **SonarQube** as code review tool to check the quality of the code using Quality gates etc.

- Integrated SonarQube and Nexus to check the code and store the dependencies in Nexus.

- Used Jenkins as an Integration tool to integrate git, nexus, Tomcat to deploy a web-based application into tomcat. Used various project styles in Jenkins like free style**,** pipeline type for **CI/CD**.

- Practiced various services on **AWS (EC2, ELB, VPC, S3, IAM, ECR)**

- Used Docker as a containerization tool to create containers.

- Set up **the Docker Swarm** to achieve high availability of the application.

- Participated in various cloud events to understand various cloud services in Business level.

- By knowing the various concepts in Docker like **Docker compose**, **Docker volumes**, Docker Networks, used docker compose file to create services in the docker.

- By integrating the Jenkins with docker used pipeline style project for CI/CD.

- Creating custom image for **Docker file.**

- Used **Kubernetes** as container orchestration platform

- Ability to accept challenge, learn and grow in good professional manner

Project#1

Client	Lexmark
Role	Build and release engineer
Environment	Maven, Jenkins, Nexus, GIT, Linux, Shellscript

Description:

Lexmark has engaged Wipro for the maintenance and enhancement of their PeopleSoft HRMS Application. The mass change tool is designed to update employee information by batch mainly for the purpose of loading employee details that are located in the plants. However, design also takes into account the creation of a reusable tool that can be run to load or update information most especially for Job, personal and payroll details.

Roles and Responsibilities:

- Administered Git version control system: Created users, repositories, branching, tagging, patch fixes, pull request, and trained users on the Git version control system.
- Assist team members in build deployment – receiving and running builds and troubleshooting issues to improve efficiency.
- Leads the efforts to improve the existing Build and Release process.
- Monitored the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build/ release failures.
- Performed build and release of all software cycles engineering, test, production, update, patches and maintenance.
- Established, documented and enforced version control, build process guidelines and procedures. Performed demo's on product deployments, upgrades and trained new hires
- Leads scrum sprint plan meetings, daily meetings and stand-up meetings with different teams for managing product and process development.

Declaration:

I hereby declare that the statements made in this resume are true, correct and complete to the best of my knowledge and belief if selected, I undertake to abide by the rules and regulation of your estimated organization.

Place :

Date :   **(SHREEKANTHGOUDA PATIL)**