MUPPALLA PAVANI

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Career Objective:

Summary of Experience

Overall 1+Year of experience in IT industry.
Having good knowledge in implementation of CI/CD process for SaaS applications by accessing tools like Maven, Jenkins, etc.

Professional Experience

Working as DevOps and related Applications as Software Development in Krushi Technology pvtLtdfrom May 2020 to Till Now.

Looking forward to an opportunity for working in a challenging environment, where I can utilize my skills for developing my career and for the growth of the Organization.

Academic Details:

COURSE	INSTITUTION	UNIVERSITY / BOARD	PERCENTAGE
MCA	Vasireddy Venkatadri institute of technology.	JNTU Kakinada	75%
BSC Computers	Abhyudaya degree college.	Acharya Nagarjuna University.	76%
Intermediate	NRI Junior college	Secondary Education, Andhra Pradesh.	60%
SSC	Gitams high school, vinukonda.	Board of Secondary Education.	60%

Technical Skills:

- **Operating Systems** : **Linux**
- **SCM Tools** : **GIT and GitHub**
- **CI Tools** : **Jenkins**

• **Containerization**	:	**Docker**
• **Web & App Servers**	:	**Apache Tomcat**
• **Build Tools**	:	**Maven and Ant**
• **Database**	:	**SQL**
• **Cloud**	:	**AWS**

- Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Ansible, and AWS (provisioning).
- Writing Ansible Playbooks in Configuration Management.
- Created projects with custom workflows, fields, Screen, issues and roles in Jira.
- Cloud Infrastructure Automation with cloud formation for project needs.
- Automating build integration process used for Javabased applications in Jenkins.
- Creating continuous deployment pipeline by creating component processes,
- Good to write Docker files and build an image for project needs.
- Applications and adding environments into handling deployments using code pipeline likeTomcat deployment, Multiple applications deployments.
- Created in AWS provisioning by creating EC2 Instances and configuring all necessary service slike Security, EBS, and S3.
- Automating build process for creating JAR/WAR artifacts using Maven.
- Creating new jobs in Jenkins and managing the build related issues. Implementing a Continuous Integration and Continuous Delivery framework using Jenkins and Mavenin Linux.
- environment. Installed/Configured/Managed Jenkins CI Automation.

Certification:
- AWS Certified Cloud Practitioner

Soft skills:
- Self-motivational.

- Well Communication

Extra co-curricular activities:

- Attended workshop on R programming workshop.
- Took part in Darga to Durga Walk
- Voluntarily participated in many events

Academic Project:

- **TITLE:** A PROFICIENT CLOUD BASED HEALTH MONITORING SYSTEM USING INTERNET OF THINGS (IOT).

- **DESCRIPTION:** The main aim in designing and developing the proposed system ensures the good fall detection taking into account the complex conditions to provide safety for the workers and to monitor their health. The proposed system overcomes all the issues of the existing system which is in need of providing medical attention to the workers in the case of injuries. The system will detect the fall efficiently and alert the responsible person to provide medical attention. The system will be developed as a prototype now and in future it will be made in a compact size to be embedded into the wearable gadgets.

- **LANGUAGE IMPLEMENTATION**: EMBEDDED C

Personal   Information:

Full Name	**: M. Pavani**
Father's Name	**:** M.Srinivasa Rao
Date of Birth	**:** 12-Oct-1996
Address	**:** Boppudivari palem (village), Mundlamuru (Mandal), Prakasam (district).

DECLARATION:

I hereby declare that the above furnished information is true, and I promise that I will work hard up to the satisfaction of my superior and company if I am provided with the opportunity.

Yours
Sincerely,
M.PAVANI.