K.MADHU

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Career Summary:-

- B.Tech (Mechanical Engineering) from Aditya College Of Engineering, Kakinada.
- Got trained on DevOps & Aws (Amazon Web Service) in one of the leading institute from INDIA.
- I have successfully completed the internship program in Directorate Of Shipping Services on "Heavy Engine works in Ship" at Port Blair, South Andaman.

Career Objective:-

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learning. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

Academic Qualification:-

Course	Year	Percentage/CGPA
B.Tech (Mechanical Engineering)	2021	60.61
XII	2015	59.33%
Diploma In Computer Applications	2013	92%
X	2012	6.8%

Personal Skills:-

- o Team player with exceptional time management and multi-tasking abilities with taking decisions in crucial situations.

- Strong motivational, leadership skills and good organizational skills.

- Ability to work under pressure and keen attention to detail and accuracy.

- Willingness to learn new things.

Technical Skills:-

Programming Languages	C Programming
Technologies	VMware, Virtual box
Operating System	MS-Windows, Linux (centos)
SCM Tools/Version Control Tools	Git, GitHub (http://github.com/madhu1227/repo1.git)
Build Tools	Maven(version:- apache-maven-3.8.3-bin)
CI/CD Tools	Jenkins
Configuration Management Tool	Ansible
Containerization Tool	Docker
Container Orchestration	Kubernetes
Web Application Servers	Tomcat Apache
Scripting languages	Groovy Scripting , Yml
Infrastructure as Code	Terraform
Cloud Platform	Aws Services (ec2, S3 buckets, VPC, Elastic Load Balance(ELB),Route53 Cloud watch, IAM Roles, Users, RDS, Auto scaling

Academic Project:-

1) **PROJECT NAME: " Hover Board"**
   -Project Description:

   Sometimes called a self-balancing scooter, a true hover board does not actually hover or float. Instead, a hoverboard has two large wheels separated by a long board, is powered by battery and electricity, and allows riders to move across the ground without pedaling or pushing off with their feet.

Responsibilities:-

- Interacted with supporting teams to understand client deployment requests.
- Test, build, design, deployment, and ability to maintain continuous integration and continuous delivery process using tools like Jenkins, maven Git, etc.
- Provide support for Subversion related issues.
- Creating Branches and Tags
- Integrating development branches.

- Must know how to choose the best tools and technologies which best fits the business needs.
- Ability to automate test and deploy the code and monitor.
- Work in close coordination with the development and operations team such that the application is in line with performance according to the customer's expectation.

Achievements and Curriculum Activities:-

- Already been a part of the VEDA event of our college and volunteered the event.
- Take part in **"Kshitij"** 2018, the annual techno-management fest of IIT Kharagpur for 3 days.
- Participated in GO-Kart event Inter College event which is conducted by our College.
- Organized and participated in various camps for Blood Donation and Basic necessities distribution for **NGO YOUTH FOR ACTION & PEOPLE FOR SEVA.**
- Participated in program and volunteered the **"OLD AGE INDIA"** event.

Personal Details:-

Date of Birth   : 12/09/1996

Languages known   : English, Hindi and Telugu

Interests   : Net surfing, travelling and study about space technology.

Nationality   : Indian

Declaration:-

I do hereby declare that all the above particulars of information and facts are free from error to the best of my knowledge and belief.

K.Madhu