RESUME

KOTA HEMA KUMAR GUTTI

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CAREER OBJECTIVE:

➔ **Systems Software Engineer - 1** with 3 years of experience, who is looking to secure a challenging position in a reputed organization to expand my learnings, knowledge, and skills.

➔ And to secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

WORK EXPERIENCE:

Hewlett Packard Enterprise

➔ Integrated a new tool to our existing system which automates the execution of Database statements.

➔ Experienced in architecting, deploying, and maintaining Kubernetes clusters includes K8s/K3s/RKE2 in on-premises and air-gapped environments, ensuring seamless container orchestration and compliance with stringent security requirements.

➔ Worked on the Jenkins CICD deployment pipelines using Jenkins shared library, migrated existing code to it, which builds the docker images and pushes that image to a repository and deploy that image in Kubernetes cluster using helm charts.

➔ Automated the repetitive tasks with python automation scripts and worked on the cloud cost optimization scripts to monitor the unused virtual machines and data disks.

➔ Proficient in writing automation scripts using SaltStack and Ansible for configuration management, deployment, and orchestration tasks.

➔ Building and maintaining application layer and data layer clusters which includes Mysql, Kafka, Pulsar, Redis, ElasticSearch and Cassandra.

➔ Daily deployments in the Dev environment in an optimized way by using Kubernetes package manager Helm Charts and with CICD pipelines using Jenkins.

➔ Managing our code repo using GitLab.

➔ Maintaining the Dev setups, fixing the issues if any and always come in handy with the developers whenever they need our help.

TECHNICAL SKILLS:

- ➔ **Programming Languages:**
  - ❖ **Basic:** Date Structures
  - ❖ **Intermediate**: Shell scripting
  - ❖ **Advanced**: Python

- ➔ **Automation tools:**
  - ❖ Jenkins
  - ❖ Liquibase

- ➔ **Container Orchestration tools:**
  - ❖ Kubernetes (CKA, CKAD)
  - ❖ Docker

- ➔ **Version Control tools:**
  - ❖ Git
  - ❖ Helm Charts

- ➔ **Cloud Platforms:**
  - ❖ AWS (CLF - C01, SAA-C03)

- ➔ **Configuration Management tools:**
  - ❖ Salt-Ssh
  - ❖ Ansible

- ➔ **Operating System:**
  - ❖ Linux
  - ❖ Windows

EDUCATION:

- ➔ SRKR Engineering College
  Bachelor's degree in **computer sciences and engineering**
  CGPA - 8.04
  Year of passing - 2021

CERTIFICATIONS:

- ➔ Certified Kubernetes Application Developer (CKAD)
- ➔ Certified Kubernetes Administrator (CKA)
- ➔ AWS Certified Solution Architect Associate (SAA-C03)
- ➔ AWS Certified Cloud Practitioner (CLF - C01)
- ➔ Programming for Everybody using python (Coursera platform).

DECLARATION:

I hereby declare that the above-mentioned particulars are true to the best of my knowledge.

KOTA HEMA KUMAR GUTTI