**YERRAPOTHU VENKATA KESAVA SIVA SAI**

**System Engineer**

**OBJECTIVE**

To acquire a challenging role in an organization which provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organization.

**PROFESSIONAL SUMMARY**

* Having **1 year**  of experience in IT with 1 year as System engineer.
* Currently working in ‘**Genis Logical Software Systems Pvt Ltd**’ as a ‘**System Engineer**’.
* System Engineer with 1 year of experience in AWS Cloud Platform, Git, GitHub, Jenkins, Ansible, Docker.
* Setup a **Highly Available** and **fault toleran**t **VPC** environment.
* Deployed the **ELB** for high availability on AWS.
* Used **CloudWatch** for monitoring infrastructure servers.
* Knowledge in build automation tool like **Maven** for building artifacts such as war files from source code.
* Knowledge in using **Git & Github.**
* Knowledge in using continuous integration concepts using **Jenkins.**
* Configuring **Ansibe-Playbooks** for Server Management.

**WORK EXPERIENCE**

**System Engineer,**

**Genis Logical Software Systems Pvt Ltd**.

May/2020 - Present.

Hyderabad.

**AWS Cloud Operations /Dynamic App**

* Experience in AWS provisioning by **creating EC2 Instances** and configuring all necessary services like **Security, EBS, and S3.**
* Designed **Highly Available VPC** for Dynamic Web Application, where I managed Sub-nets, Route Tables and Firewalls.
* Setting up environment on AWS and **secure servers** from **unauthorized access.**
* Setting up a **VPC** with **public** and private **subnets**, **IGW** configuration.
* Worked on AWS services like **EC2, EBS, S3, VPC, Route53**.
* Creating **Load** **Balancer** for **high availability** and **also Auto Scaling group.**
* Managing **AMI**’s creating security groups for app server and load balancer.
* Expertise on Devops services like **Code Deploy** in AWS.
* Managed the source code in **GitHub**.
* **Dockerized** the entire application by creating custom **Docker Images**.
* Launching some basic servers **Tomcat, SonarQube and NEXUS** with Ansible playbooks.
* Building the custom images for the services **httpd, tomcat using docker**.

 7337200281

ysivasai99@gmail.com

 Hyderabad,TS.

**SKILLS**

**Cloud Platform**: AWS

**Devops Tools :** Docker, Git, Ansible, Jenkins, maven,

Nexus,

Sonarqube.

**Programming :** CORE JAVA

**Database Tool :** Mysql

**TRAINING & CERTIFICATONS**

* **WiproTalentNext** Certification.
* Internship training at **Electronics Corporation of India Limited** in the period of 1 month.

**AWARDS & HONORS**

* Graduated with a first-class with distinction honours degree.
* I got a 1st prize in Talent Test which I was on 9th standard conducted by school & I got a scholarship I was on schooling.

**STRENGTHS**

Initiatives

Teamwork

Flexibility and

Adaptability

**LINKED**

https://www.linkedin.com/in/ysivasai99/

**ACADEMIC PROJECTS**

**Title** : **Campus Recruitment System** Using **C**.

**Description** : A college campus recruitment system that consists of a studentlogin, company login and an admin login. The project is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students to create their profiles and upload all their details including their marks onto the system. The admin can check each student details and can remove fault accounts. The system also consists of a company login where various companies visiting the college can view a list of students in that college can view a list of students in that college and also their respective resumes.

**Title** : **Online Insurance Management Systems** using **JAVA**.

**Description** : This project Online Insurance Management System deals with Insurance in online.This tool taking care of the policy in online using tracking the details of the customer. Customer can apply and view their insurance policy details. The main objective of the application is to automate all the possible functionalities of insurance and provide the online insurance service to the customers.Using this system agents and customers can know the details about present policies. New policies, policy specifications, policy terms and conditions, etc.

**TECHNICAL PROFICIENCY**

* **Version Controlling tools**: GIT, GITHUB
* **Build & CI/CD tools**: Jenkins, Maven, SonarQube, Nexus.
* **Configuration Management:** Ansible.
* **Cloud Management:** AWS.
* **Containerisation:** Docker.
* **Monitoring tools:** AWS Cloud Watch

**EDUCATION**

|  |  |
| --- | --- |
| **Bachelor of Technology** **in COMPUTER SCIENCE AND ENGINEERING** |  |
| K L UNIVERSITY, | May 2020 |
| 7.75/10 CGPA |  |
| Vijayawada, AP. |  |

|  |  |  |
| --- | --- | --- |
| **10+2** |  |  |
| SRI CHAITANYA JUNIOR COLLEGE  | March 2016 |
| 8.7/10 |  |
| Machilipatnam, AP. |  |

|  |  |  |
| --- | --- | --- |
| **10th** |  |  |
| RAVINDRA BHARATHI PUBLIC SCHOOL | May 2014 |
| 8.8/10 |  |
| Machilipatnam, AP. |  |

**GITHUB**

**https://github.com/ysivasai99**

**HOBBIES & INTERESTS**

In my spare time, I enjoy playing cricket and shuttle because these sports keep me fit, challenge my physical limits and strengthen my team working skills.

**PERSONAL INFORMATION**

**Birthday**

February 09, 1998

**Gender**

Male

**Marital Status**

Single

**Father’s Name**

Yerrapothu Prasad

**Address**

Door no: 3-123,

Tarakaturu, Gudur Mandal, Krishna

District, 521156.

**Nationality**

Indian

**Passport**

T8779510

**DECLARATION**

 I hereby declare that the details and information stated above is true to the best of my knowledge.

Place:Hyderabad

Date:

Signature

Y.V K SIVA SAI