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| **Devops Consultant -Pune** | |
| **Candidate Name** | Siva Satish Babu |
| **Current Company** | Fluent Grid Ltd |
| **Current Designation** | Devops Engineer |
| **Current Location/Native** | Andhra Pradesh |
| **Education** | MCA |
| **Experience** | 4 Years |

**SIVA SATHISH BABU**

Email : vaka**satishbabu1991@gmail.com**

Mobile No: **+91-7780548657**

# PROFESSIONAL SUMMARY

* Having **4 years** of experience in development and implementation of software applications using **Java/JEE** technologies, Software **Configuration** and **DevOps** methodologies.
* Experienced working on **Model View Controller (MVC)** Architecture by using **Spring Framework.**
* Configured GIT version control tool for Source Code Management, handled access controlling for users, responsible for creating branches and tags, merging and resolving conflicts.
* Managed multiple releases of products in Git.
* Working experience in continuous integration using Git, Maven, Jenkins, Ansible and Docker.
* Automating the building process using continuous integration tool like Jenkins.
* Worked on Jenkins to Implement CI/CD model by creating build jobs, integrating test cases, setting up distributed builds and deployments. And Setting up the Jenkins Pipeline for the continuous delivery.
* Daily activities like creating builds for multiple Jobs, deploying the Artifacts into Nexus.
* Deployment in multiple environments such as Dev, QA, Stage and Production.
* Debugging errors and configuration related issues by using Jenkins.
* Participated in installation and configuration of Apache-Tomcat Servers.
* Experience in deploying the Artifacts in web server like Apache-Tomcat.
* Worked with Docker to create docker images, containers and worked with private docker repositories and automated QA deployment processes.
* Hands on experience in setting up the docker environment and deployments on containers.
* Hands-on experience in implementing Automated Environment Provisioning using open source tools like Ansible and Docker.
* Hands on experience in configuring the Infrastructure deployments through Ansible.
* Configured Ansible for infrastructure automation, have knowledge on writing Playbooks and creating Roles.
* Hands on experience in configuring Ansible Playbooks with Jenkins jobs.
* Having hands on experience to writing the deployment playbooks in to production servers.
* Configuring Docker engine and creating the registry.
* Experience deploying applications using containers and using automated deployment tools such as Kubernetes.
* Experience in Kubernetes clustering, functions and services.
* Proficient in installing, configuring and administration of Tomcat Server.
* Good exposure in Cloud-Computing viz. AWS.
* Worked closely with Development and remote Release Management teams to solve complex build/deployment processes throughout all phases of the software development life cycle.
* Monitoring the health of servers, disk usage& other statistics using monitoring tool viz. Nagios.
* Having good knowledge in linux commands and shell scripting.

# PROFESSIONAL EXPERIENCE

* Worked as***Devops* Engineer** in FluentGrid Limited, Visakhapatnam from October 2017 to March 2020.
* Worked as**Software Developer** in schimatic Software Solutions Pvt Ltd, vijayawadafrom june 2015 to August 2017

**TECHNICAL SKILLS:**

Languages : Core Java, J2EE

Web Design : HTML, CSS, BOOTSTRAP

J2EE Technologies : Servlets, JSP, JDBC

Web Servers : Apache Tomcat

CM Tool : Ansible

Cl Tools : Jenkins

Container : Docker, Kubernates

AWS : EC2, S3, EBS, RDS, ELB, AMI & VPC

Application Server : jboss, Wildfly

Version Control : Tortiose SVN,GIT

**ACADEMIC PROFILE:**

* M.C.A from Pydah College of p.g courses 2011-2014.
* Degree B.Sc The Hindu college, Machiliptnam, 2008-2011.
* +2 M.E.C Kshetraiah Govt Jr College, Movva, 2006-2008.
* SSC Z.P.H School, Kosuru, 2006.

## PROJECTS HANDLED:

**PROJECT#1**

Employer : Fluent grid ltd.

Project **: Smart Cities .**

Environment : Java1.8, spring 4.2 and postgreSQL.

Client : GVMC (Greater Visakhapatnam Municipal Corporation).

Role : software engineer

Experience : 09-10-2017 to 20-03-2020

**Description:**

The Objective of this GVMC Smart Cities is to develop the smart applications which are used by GVMC agents and citizens of Visakhapatnam and also to centralize the data through this applications. This Smart City applications is divided into two major parts i.e. CCC (Command Control and entre) and ERP applications. ERP consists of totally 20 modules.

**RESPONSIBILITIES:**

• Responsible for version control Management, Branching, Merging, and user group permissions.

• Creating CI/CD pipelines by integrating Git, Maven, Jenkins, Ansible, and AWS.

• Notify Broken builds to appropriate Team / Team Members and enable for successful build.

• Configured and deployed applications in various work environments like Development, Test, Stage and Production.

• Monitoring daily builds using continuous integration tool Jenkins.

• Check in Jenkins to schedule a job as per the requirement, report monitoring and notification functionality to report success or failure.

• Setting up the docker environment and deployments on containers.

• Maintaining cluster, pods and API-server by using kubernetes.

• Coordinating with the Development team to fix the Build related issues.

• Verify Deployments logs to check for successful deployments. Monitoring application servers and fixing issues if any.

• Work with various development teams to build and support automated builds, supporting daily continuous integration.

• Provide support to Production, Development environments.

• Automate Infrastructure using open source tools like Ansible, and Playbooks and creating the roles for Deployments.

• Flexible and adaptable in regards to learning and understanding new technologies for project specific.

**PROJECT#2**

Employer : schimatic technologies ltd.

Project **: Aircon Hardware Management System**

Environment : Java1.6, spring 3.0 and Oracle10g.

Web Server : Tomcat server 7.0

Role : software engineer

Experience : 12-06-16 to 16-08-2017

**Description:**

* The objective of this project is to create a real-time user-friendly online application that helps the online hardware service provider, customer to order the service through online. In general, this website would be designed to perform like any other airline ticketing website available online.

**RESPONSIBILITIES:**

* Analysis the entire project.
* Developed front-end applications using JSP, HTML.
* Configuration of Apache Tomcat, Spring, Hibernate and Oracle10g.
* Designed website using HTML, CSS.

**PERSONAL DETAILS:**

Father’s Name : Mr. RAMA RAO

Date of Birth : 14 June 1991

Gender : Male

Marital Status : Unmarried

Nationality : Indian

Languages known : Telugu & English

Area of Interest : Net Surfing, Listening Music,

**DECLARATION:**

I hereby declared that all the above details are true and correct to the best of my knowledge.

Place:

Date: (Vaka siva Satish babu)