**Sivakumar Uppuluri**

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------------------------- **Technical Proficiency Summary**----------------------------------------------

5.4 years of total experience in IT Infrastructure comprising Knowledge on **Linux, Ansible, GIT, Docker,Jenkins,Kubernetes, Python and Apache Hadoop**

------------------------------ **Technical Skills** ------------------------------------------------------------------

* + **Linux Administration**
  + **Ansible, GIT,Jenkins,AWX**
  + **AWS (EC2, S3, RDS)**
  + **Docker, Kubernetes**
  + **Apache Hadoop(Cloudera & Hortonworks ) Administration**
  + **Shell & Python scripting**

-----------------------------**Career Profile**--------------------------------------------------------------

**Operations Engineer(July 2019- present)**

**Flipkart ,Bangalore.**

**Team: Flipkart Wholesale (July 2020 - Present)**

**Responsibilities:**

* Building SpringBoot Application using **Gradle** and creating Debian Packages using **Jenkins**
* Deploying the Microservices on the Cluster using **Ansible**
* Scheduling Ansible Jobs using **AWX**
* Involved in setting up and maintaining **Mysql** Master-slave Databases.
* Writing **Docker Images** for the SpringBoot Applications
* **Containerization** of SpringBoot Applications using **Kubernetes**

**Team: FLipkart Data Platform(July 2019- July 2020)**

**Responsibilities:**

* Configuring and Maintaining Apache Hadoop Clusters(+1000 Nodes) Using **Ansible**
* Involved in writing **ansible playbooks** for configuration and management of clusters.
* Involved in writing Python Scripts to configure alerts on the cluster using **Nagios and Grafana**
* Involved in package building of scripts using **Jenkins and deployed across the clusters**
* Involved in Building **CI/CD** pipelines using **Jenkins**

**DevOps Engineer (April 2018- June 2019)**

**phData solutions, Bangalore**

**Project: Managed services**

**Roles and Responsibilities:**

* Involved in Installing, configuring ,and Managing the Hadoop cluster using **Cloudera distribution**
* Involved in upgrades and planned maintenance activities.
* Involved in providing Technical support for **Hadoop clusters 24\*7**
* Involved in creating **CloudFormation** stacks in AWS using sceptre
* commission and decommissioning nodes.
* Involved in **Impala admission** control activities.
* performing smoke tests using **shell scripts** and Ansible
* Involved in **troubleshooting linux** related issues.

**Project Engineer (Aug 2015 – April 2018)**

**Wipro Technologies, Hyderabad**

I have been engaged to manage **BIG DATA Platform as a Service and Hadoop Managed services** Projects as a Hadoop Administrator in the below Key areas / Roles.

Role: Hadoop Administrator

Roles & Responsibilities:

* Involved in build, provisioning and **managing Hadoop clusters using Hortonworks HDP 2.4.2, HDP 2.5.3, HDP 2.5.5.**
* Involved in **installing,configuring and managing Hadoop** Ecosystem components.
* Knowledge in enabling **Kerberos and Integration** of LDAP.
* Involved in writing YAML playbooks using **Devops tool Ansible.**
* Involved in writing playbooks for Automatic service Installation, configuration.
* Involved in service recovery of the components like **Namenode, Hive, ResourceManager, and Zookeeper Server.**
* Involved in Enabling **HA for Namenode, Hive** and other services.
* Involved in Setting up Centralized Ranger and making single ranger for multiple clusters.

-----------------------------------**Academic Profile**---------------------

**Master of Computer Applications (P.G-81%)**

Acharya Nagarjuna University, Guntur

**Bachelor of Sciences (U.G-78%)**

Aditya Degree College, Rajahmundry

**Intermediate (M.P.C-86.5%)**

A.V.K junior college-Visakhapatnam

**S.S.C (84.5%)**

Sri Sadguru Vidyalayam-Rajahmundry.