**Arjun Besetti**[vmsnivas@gmail.com](mailto:vmsnivas@gmail.com) | 9885577285, 7989157929 | Certificate Number: 120-137-674

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**Career Objective**

With a degree in Electronics and Communications and over 11 years of experience as Software Engineer. Has proven expertise in the areas of **DevOps**, **Python** Automation and **Linux** Administration want to be a part of an organization which transforms ideas in to reality and drive business with software.

**Profile Overview**

* 11 years of experience in **DevOps, Python Automation, Linux Administration** along with **Change and Incident Management** and **Network Engineering**
* Hands on experience in planning and migrating on-premises applications to AWS
* Good exposure in deploying applications on **AWS**.
* Experience in automating the **CI/CD** pipeline using Orchestrator(**Jenkins** and **Teamcity**), Configuration management tool(**Chef** and **Ansible**)
* Experience in maintaining code in a Distributed Version Control System environment using **GitHub, Bitbucket** and **AWS CodeCommit**
* Worked with container technologies **Docker, Mesos** and **Kubernetes**
* Hands on Experience in **Shell Programming, Python, SQL**.
* Good exposure on Linux Server Configurations and Troubleshooting
* Good exposure on Infrastructure as Code using Terraform, Ansible
* Hands on Experience in alert configuration and dashboard setups using monitoring tools **Logic Monitor, CatchPoint, Sumologic**

**Technical Skills**

**Programming skills**: Shell Script and Python

**Operating Systems**: Linux (RHEL, CentOS), Ubuntu, Windows

**Infrastructure as code:** Terraform

**Configuration Management**: Chef, Ansible

**Container Technologies**: Docker, Mesos, Kubernetes

**CI/CD**: Jenkins, Teamcity, Octopus Deploy

**Log Aggregation:** Splunk, Sumologic

**Academic Qualification**

* M.Sc (Electronics) from Andhra University, Visakhapatnam.

**Certifications**

* Redhat Certified Engineer (RHCE), Certificate Number: 120-137-674
* Splunk Core Certified Power User

**Professional Experience**

* JP Morgan Chase & Co. | Software Engineer – Associate | September 2018 to Till Date

**Roles and Responsibilities:**

* + Automated Site resiliency activities for tools across different environments
  + Automated application failover and failback process for tools across different environments
  + Automated service management for tools using Ansible and Python to reduce break-glass also to avoid manual intervention
  + Working on and identifying the incident patterns
  + Worked on Incident reduction by measuring the noise and tuning the alerting mechanism
  + Worked on Changes as part of Site Resiliency, Disaster Recovery and deployment
  + Automated the identified potential repetitive tasks
  + Automated disk space issues
  + Troubleshooting issues related to the Monitoring tools
  + Documenting troubleshooting process and providing training to the team
  + Providing training to the teams on Automation related technologies and bringing awareness on Automation
* ATMECS Technologies | Sr. System Engineer | July 2017 to September 2018

**Roles and Responsibilities:**

* Researching and preparing migration plans for migrating on-premises web applications to AWS
* Automated Hotfix release process in legacy Windows environment
* Orchestrated the hotfix release process using Teamcity, Octopus deploy and some basic Powershell scripts
* Automating the CI/CD pipeline using Orchestrator(Jenkins, Teamcity and Octopus Deploy), Configuration management tool(Chef and Ansible)
* Knowledge on Infrastructure automation using Terraform and AWS
* Worked with container technologies Docker, Mesos and Kubernetes
* INDMAX IT SERVICES | Cloud Ops Engineer (L2) | May 2014 to July 2017

**Achievements:**

* Automated FTP account creation
* Automated errored transaction tickets handling process
* Automated daily errored transaction metrics into Zoho for reporting

**Roles and Responsibilities:**

* Automating day-to-day tasks using Shell, Python scripts and Jenkins
* Maintaining codes and scripts in Version Control environment using GitHub
* Maintaining Java based application in Docker containers
* Managing Docker containers and clusters using Mesos and Marathon
* Working on Sprint tasks to accomplish monitoring and basic automation needs in the project
* Troubleshooting the issues raised by customers
* Work experience on Warning and Critical alerts for Disk usage and CPU load alerts
* FTP account management
* Hands-on experience in using monitoring tools like LogicMonitor, SiteScope, CatchPoint, Sumologic
* Worked as a Senior Network Engineer with Raj Services, Visakhapatnam from July 2011 to May 2014

**Roles and Responsibilities:**

* Supporting the Network infrastructure and troubleshooting network connectivity
* Assists with installing, supporting and maintaining new hardware and software Infrastructure
* Supported in-house computers and LAN, running Windows
* Primary for Network Troubleshooting, Support & recommendations
* Worked as a Computer Hardware Service Engineer for New Generation Computer Services, Visakhapatnam from January 2009 to July 2011

**Volunteer Experience**

* **Blog:** [http://linux-library.blogspot.in](http://linux-library.blogspot.in/)
* **GitHub Org:** <https://github.com/LinuxLibrary>

**Personnel Profile**

Full Name : V M S Rao Besetti

Date of Birth : 07-03-1985

Passport No. : J1285205

Valid Through : 16 August 2020

Current Location : Hyderabad

Mobile : +91-9885577285, 7989157929

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**Declaration:**

I do here by declare that all the information mentioned above is true to the best of my knowledge.

Place: Hyderabad

Date:

(Arjun Shrinivas)