

Arjun Besetti

vmsnivas@gmail.com | 9885577285, 7989157929 | Certificate Number: 120-137-674



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 fallback 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>
- ◇ **GitHub Org:** <https://github.com/LinuxLibrary>

Personnel Profile

Full Name : V M S Rao Besetti
Date of Birth : 07-03-1985
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Current Location : Hyderabad
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Declaration:

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

Place: Hyderabad

Date:

(Arjun Shrinivas)