

Arjun Shrinivas

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Career Objective

With a degree in Electronics and Communications and over 8 years of experience as Software Engineer. Has proven expertise in the area 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

- 8 years of experience in **DevOps**, **Python Automation**, **Linux Administration** along with **Change and Incident Management** and **Network Engineering**
- Experience in automating the **CI/CD** pipeline using Orchestrator(**Jenkins**), Configuration management tool(**Chef** and **Ansible**)
- Experience in maintaining code in a Distributed Version Control System environment using **GitHub**, **AWS CodeCommit**
- Good exposure in deploying applications on **AWS**.
- Worked with container technologies **Docker**, **Mesos** and **Kubernetes**
- Hands on Experience in **Shell Programming**, **Python**, **SQL**.
- Good exposure on Linux Server Configurations and Troubleshooting
- 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.

Infrastructure Automation: AWS, Terraform

Configuration Management: Chef, Ansible

Container Technologies: Docker, Mesos, Kubernetes

CI/CD: Jenkins

Database: SQL.

Academic Qualification

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

Certifications

- Redhat Certified Engineer (RHCE), Certificate Number: 120-137-674
- Diploma in PC Maintenance and Troubleshooting form A. P. State Board of Technical Education and Training (APSBTET).

Professional Experience

- ✧ ATMECS Technologies Sr. System Engineer, July 2017 to Till date

Roles and Responsibilities:

- Automating the CI/CD pipeline using Orchestrator(Jenkins), Configuration management tool(Chef and Ansible)
- Maintaining code in a Distributed Version Control System environment using GitHub, AWS CodeCommit
- Worked on Infrastructure automation using Terraform and AWS
- Worked with container technologies Docker, Mesos and Kubernetes
- Configured environment in AWS cloud for Machine Learning using AWS Services (VPC, EC2, RDS, S3, CodeCommit, DataPipeline)

- ✧ INDMAX IT SERVICES Cloud Ops Engineer (L2), August 2016 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

- ✧ INDMAX IT SERVICES System Engineer (L1), May 2014 to August 2016

Roles and Responsibilities:

- Working with the Client tools in 24*7 basis in 3-tier Architecture Environment
- Troubleshooting the issues raised by customers
- Handle Customer requests
- Providing support to the users with the help of internal ticketing system
- Technical document writing
- Work experience on Warning and Critical alerts for Disk usage and CPU load alerts
- FTP account management
- Monitoring the health and stability of Linux System environments
- Advanced file system management through LVM
- Hands-on experience in NOC Process
- Hands-on experience in using monitoring tools like LogicMonitor, SiteScope, CatchPoint, Sumologic
- Hands-on experience in fetching the stale data from database using SQL

- ✧ Worked as a Senior Network Engineer with Raj Services, Visakhapatnam from July 2011 to May 2014

Roles and Responsibilities:

- Installation & configuration of the network devices
- Supporting the Network infrastructure and trouble shooting network connectivity
- Responsible for setting up user accounts, permissions and passwords
- 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

Roles and Responsibilities:

- Hardware and Software Installation, Configuration and Up-gradation, Computer Assembling, Maintenance and Troubleshooting of PCs & peripherals.
- Managing, Monitoring and optimizing System Performance, Reliability and availability.
- Supporting Windows XP, 2000 and 2003 based Computers and Networks.
- Hardware Maintenance & Servicing.
- Installed and configured computer laboratories.

Volunteer Experience

✧ **Linux-Library**

Blog: <http://linux-library.blogspot.in>

Website: <http://www.linux-library.in>

GitHub Org: <https://github.com/LinuxLibrary>

- Hosting a google blog since October 2012 sharing my views on difference OpenSource technologies, programming languages and troubleshooting
- Hosting a template based website since July 2015 for organizing the blog contents also to have basic introduction notes of different technologies
- Technical documentation about installation and configuration process of different tools and applications.
- Maintaining notes, configurations, programs and wiki in GitHub

Strengths

- ✓ Analytical Problem Solving and Planning
- ✓ Ability to learn new things
- ✓ Good interpersonal relations
- ✓ Practical approach

Personnel Profile

Full Name : V. M. S. Rao Besetti
Date of Birth : 07-03-1985
Father Name : Trinadha Rao
Gender : Male
Nationality : Indian
Languages : Telugu, Hindi, English
Passport No. : J1285205
Valid Through : 16 August 2020
Hometown : Visakhapatnam.
Current Location : Hyderabad
Mobile : +91-9885577285
E-Mail : vmsnivas@gmail.com
Skype : vmsnivas

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)