Seetha Saipavan
Senior DevOps Engineer

Redhat certified and Open-shift certified

11-13-1300/1, Road No7 Ragavandra

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PERSONAL STATEMENT

An ambitious proactive individual with an overall 8+ years of IT experience including 3+ years as Dev-Ops engineer with an strong ability of technical and management skills who would like to be a part of energetic team with passionate engineers in technology department of an organization that provides a full-time opportunity to continuously upgrade and evaluate the skills.

PROFESSIONAL EXPERIENCE Pramati Technologies / Senior DevOps Engineer. Hyderabad.
(February 2016 – Present)

- ❖ Experience in implementing the DevOps unified process in source code management for build automation, continuous integration and continuous deployment.
- ❖ Created highly available and scalable infrastructure in AWS cloud by using various AWS services like EC2, VPC, Auto scaling, ELB, RDS, Route53.
- ❖ Manage and configure AWS services as per the business needs using EC2, VPC, S3, RDS, IAM, ELB, Route53, Auto-scaling, CloudFront etc.
- ❖ Installed workstation, bootstrapped nodes, wrote recipes and cookbooks and uploaded them to Chef Server, Managed On-site OS/Applications/Services/ Packages using Chef as well as AWS for EC2/S3&ELB with Chef Cookbooks.
- ❖ Managed fully automated CI/CD pipeline with Jenkins and integrated the tool with Maven to schedule the builds and automated the deployment on the application servers using the maven plugins.
- ❖ Experience in branching strategies for merging of code at various releases through GIT source control management tool.
- ❖ Enhanced the Existing Scripts and implemented new scripts which are using Shell and Python.
- ❖ Experience working with AWS IAM to create new accounts, roles and groups.
- ❖ Used Nagios as a monitoring tool to identify and resolve infrastructure problems before they affect critical processes and worked on Nagios Event handlers in case of automatic restart of failed applications and services.
- ❖ Configured the containers with docker images and created the Docker files for various environments.
- ❖ POC done on moving existing environment to Kubernetes.
- ❖ Worked on Packer for creating templates and provision using Terraform

- ❖ Support of Applications like Apache Tomcat and Java based applications running on Linux machines for multiple clients.
- ❖ Worked with developers to ensure new environments met their requirements and conformed to industry-standard best practices.

ENVIRONMENT: GIT, CHEF., ELASTIC SEARCH, ANSIBLE, DOCKER, KUBERNETES, JENKINS, TERRAFORM, NAGIOS, RHEL, UBUNTU, AWS, VMWARE, DATADOG, ALERTSITE, SHELL SCRIPTING, PACKER, MYSQL

KEY COMPETENCIES

Configuration Management
- o Chef
- o Ansible

Version Control
- o GIT
- o Bit Bucket

Programming Expertise
- o Bash
- o JavaScript

Cloud Expertise - AWS
- o EC2
- o S3
- o VPC
- o ELB
- o Cloud Front
- o Cloud Watch
- o Route 53
- o IAM
- o Auto Scaling

Continuous Integration
- o Jenkins

Virtualization
- o Docker

IBM India Pvt Ltd. / System Administrator.
Hyderabad.   May 2015 – Jan 2016

- ❖ Monitoring file system, disk usage and CPU% and engaging owner to take care of it
- ❖ Managing LVMs
- ❖ Building New server via kickstart and PXE installation
- ❖ Server Hardening for all newly build servers
- ❖ Applying Firmware updates to the Intel Modular Server
- ❖ Engaging Field services in timely manner and making sure that downtime is minimal
- ❖ Managing ESXI hosts using power shell like mounting Storage pools.
- ❖ Configuring HA and DRS
- ❖ Managing other user account on vSphere client and CMM for the Intel chassis

ENVIRONMENT: Linux, VMware

COSS / System Administrator Hyderabad.
June 2012 – April 2015

- ❖ Managing servers and making sure that all components are healthy and working as L1 team Monitoring them
- ❖ Monitoring file system, disk usage and CPU% and engaging owner to take care of it

ACADEMIC QUALIFICATION
- Master's Degree from SSJ Engineering College 2012 and secured 71.12%
- ❖ Bachelor's degree from SVEC Engineering College 2008 and secured 60.12%
- ❖ Intermediate from Travine Junior College 2007 and secured 74.2%
- ❖ Tenth from St.MotherTeresa School 2002 and secured 70.3%

ADDITIONAL SKILLS
Personal
- ❖ Comfortable with "go to and approachable" person in the team and company.
- ❖ Good interpersonal and communication skills, with good ability to interact with clients in giving them better customer experience.
- ❖ Friendly, confident, easy to get along and open to happy hours.

Professional
- ❖ Quick in adaptability of new technologies based on the business needs.
- ❖ Understanding the business requirements clearly and make it readily functional.
- ❖ Able to arrange some good informative sessions on new trends in technology.
- ❖ Strongly committed to the project, right from early requirements to go live.

Personal Detail
Father's Name   :   Prathap
Date of Birth   : 26/06/1987
Languages Known   :   English, Telugu
Marital Status   :   Married
Date:
Location: HYDERABAD   SaiPavan

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o *Kubernetes*

Monitoring
- o *Nagios*
- o *DataDog*
- o *Alertsite*
- o *Grafana*

Web/Application Servers
- o *Apache Tomcat*
- o *Nginx*

Operating Systems
- o *Red Hat Linux*
- o *Cent OS*
- o *Ubuntu*
- o *Windows*
- o *Mac OS*

VMWARE

Additional Expertise
- o *Project Management*
- o *ITIL*
- o *Cloud Computing*