

GokulPrasad Thangavel

Linux | Aws | Openstack

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Skype Id: trgokulprasad



Summary

- Experienced cloud engineer dedicated to maintaining the cloud infrastructure, Linux servers and cutting-edge technical skills and up-to date industry knowledge.
- Worked extensively in deploying, Configuring, maintaining compute on Aws public cloud and done some POC in OpenStack Private cloud.
- Co-Founder and Solutions Architect with proven work culture.
- Bachelor's Degree in Electronics and Communication Engineering.
- Demonstrated ability to work both in individual and in team environments.
- Ability to manage the team from the management perspective.

Career Objective

Results-driven IT professional seeking a Cloud or DevOps position in Aws/OpenStack and to pursue a challenging career in organization that gives me tremendous scope for professional improvement and an opportunity to contribute back to the organization and the professional to the best of my knowledge and skills.

Certifications

Aws Certified Solutions Architect – Associate

Red Hat Certified System Administrator in Red Hat OpenStack

Red Hat Certified Specialist in Virtualization (CC)

Red Hat Certified Engineer

Red Hat Certified System Administrator

Cisco Certified Network Associate (CC)

Aws Technical Professional

Aws Business Professional

Professional Experience

PSG Software Technologies

DevOps Engineer – From Oct 2019 – Present

Roles and Responsibilities

- Automated the entire provisioning and deployment of product (Laudea) using ansible
- Providing architectural guidance to meet security and compliance requirements
- Ensure process compliance in the assigned module and participate in technical discussions/review.
- Involved in the Software Development Life Cycle
- Troubleshooting CentOS, RedHat and Ubuntu Linux problems.
- Design architectural and operational standards in AWS deployment of existing and future applications across different technology stacks.
- Responsible for designing, building, migrating the applications to the cloud and improving cloud environments on AWS.
- Worked with development teams to ensure high availability and cost-effective solution
- Designing the environment for all customer deployments
- Continuously providing solutions and recommendations for improving infrastructure
- Using Jenkins for continuous integration and continuous deployments
- Setting the cloud watch and Instana for monitoring the infrastructure
- Using bitbucket for version control and Jira for issue tracking
- Deploying docker containers for testing the Nodejs microservices
- Working in MEAN stack applications
- Taking part in code reviews for bug fixing and improving the product
- Leading the scrum meetings whenever it is necessary

Upcelerators

Co-Founder & Solutions Architect – From May 18 2018 – Sep 30 2019

Roles and Responsibilities

- Continuously improving infra auto healing capabilities to ensure application is highly available.
- Responsible for managing 24/7 Managed Services Team and providing technical guidance/solutions for work completion
- Ensure process compliance in the assigned module and participate in technical discussions/review.
- Troubleshooting CentOS, RedHat and Ubuntu Linux problems.

- Establish architectural and operational standards for AWS deployment of existing and future applications across different technology stacks.
- Provide root-cause analysis, contribute to knowledge base, and provide recommendations for continuous improvements to workflow, process, and technology.
- Responsible for designing, building, migrating the applications to the cloud and improving cloud environments on AWS.
- Designing the highly available environment in Openstack.
- Worked with development teams at the client side to ensure high availability and cost-effective solutions.
- Setting up the security in the client cloud environment architectures.
- Leading a team of 5 cloud engineers.
- Taking part in the board meetings and conducting periodical reviews for team members.

Amulya InfoTech India Private Limited

Junior System Engineer – From March 20 2017 to April 30 2018

Roles and Responsibilities

- Monitoring servers continuously and providing end to end solution for the needs.
- Provide root cause analysis and recommendations for continuous workflow
- Sending of weekly reports for the clients.
- Deployment of Ec2 instances in AWS cloud
- Automating the EC2 deployment via Ansible
- Setting up the disaster recovery using AWS Cloud Formation
- Acknowledging to the customers and providing the root cause analysis to them
- Work with tech leads and consulting team to identify the issue and fix them on priority to ensure SLA compliance.
- Working with OpenVZ Containers.
- Install and configure software and tools in windows and Unix systems
- Install and upgrade windows and UNIX security patches on weekly basis.
- Send maintenance report to customers on weekly basis.
- Worked on AWS stacks : VPC, EC2, RDS, and ELB
- Helped customers to deployed their website on various webhosting environments
- Troubleshooting and fixing I2,I3 issues on various operating systems like RedHat, CentOS, Ubuntu and Servers.

Powerup Cloud Technologies

Intern Cloud Support Engineer – From December 2016 to February 2017

Roles and Responsibilities

- Monitoring of client servers continuously and providing end to end solution for their needs
- Installation of monitoring tools in the client server's.
- Acknowledging to the customers and providing the root cause analysis to them
- Provide root cause analysis and recommendations for continuous workflow
- Work with tech leads and consulting team to identify the issue and fix them on priority to ensure sla compliance.
- Sending of weekly reports to the concerned clients.
- Work with senior support engineer to maintain, backup the servers regularly.

Skills & Expertise

Operating System : Linux (Red Hat, Ubuntu, Centos), Windows

Cloud Technologies : AWS (VPC, EC2, S3, Cloud Watch, RDS, Cloud Front, Cloud Formation)
Openstack (Keystone, Cinder, Neutron, Glance)

Virtualization : Kvm, RHEV, VMware Vsphere

Monitoring Tool : Zabbix, AWS Cloud Watch, Instana, New Relic (Basics)

Databases : MySQL, MongoDB

Webserver : Apache , Nginx

Configuration Management Tool: Ansible

Programming Language: YAML , Python

Task Management : Jira

Version Control : Bitbucket

Education

Sasurie Academy of Engineering

Bachelor of Engineering (B.Eng.), Electronics and Communication Engineering

2012-2016

Personal Details

Father's name : Thangavel V

Date of birth : 02-09-1994

Languages known : English and Tamil

Address : Natrajan Appartments, T.T.P Mill Road, Andhra Bank Backside,

Saminathapuram, Tirupur - 641652

DECLARATION

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

Yours Sincerely

GokulPrasad T