SRIPATHI KAMMARI

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Github Profile : `https//github.com/ksripathi`

OBJECTIVE

Looking for DevOps engineer position where I can apply my technical abilities to the best of my knowledge and to improve my career growth along with the organizational growth

PROFESSIONAL SUMMARY

- 3.3 years of experience as a DevOps and System Engineering on multiple flavors of GNU/Linux.
- Experience on building end-to-end micro services (RESTfull APIs) using python's Flask, Tornado frameworks
- Experience on developing web applications using MVC frameworks (AngularJS)
- Expert on using Git Version Control System for projects
- Experience on writing the automation scripts using Python and Shell
- Extensive experience on virtualization technologies Vagarnt, OpenVZ, Virtualbox, KVM and Docker
- Experience in building network clusters
- Extensive experience on LAMP stack, Nginx, DNS, DHCP and Router configurations
- Experience on LDAP configruation
- Experience with Ansible configuration tool and used for automation of network clusters
- Experience on working with ELK stack (Elasticsearch, Logstash and Kibana) used for log analysis
- Experience on AWS cloud EC2, VPC
- Experience on OpenEdx platform setup and configuration

EDUCATION

Bachelor of Technology in Computer Science and Engineering　　　　　　　May 2010 - May 2014
AP IIIT (RGUKT - R.K Valley)
Rajiv Gandhi University Of Knowledge Technologies, CGPA: 7.52/10.00

PUC (10+2) in M.bi.P.C　　　　　　　September 2008 - May 2010
AP IIIT (RGUKT - R.K Valley)
Rajiv Gandhi University Of Knowledge Technologies, CGPA: 8.05/10.00

SSC, Class X　　　　　　　March 2007 - March 2008
Vivekananadha Vidhyalayam, Gandhari, Kamareddy, Telangana, 80.33%

PROFESSIONAL EXPERIENCE

International Institute of Information Technology, Hyderabad　　　　　　　Sep 2014 - till date
VLEAD, Virtual Labs　　　　　　　*Mid-Level Project Engineer (3.3 years)*

Description : Virtual Labs is a mission mode project funded by Ministry of Human Resource Development (MHRD), INDIA. Professors and Students from various institutes develop labs based on various courses. Our team is central team for all other institute's (IITs and NITs) and we provide engeering service like lab life cycle management and hosting platform to other teams

Role :

Contributions :

PROJECTS

Building Operating System using LFS   July 2015 - April 2016
Major Project

· item1

· item2

· item3

· item4

INTERNSHIP/TRAINING

Building RSS Feed Reader   July 2015 - April 2016
Major Project

· item1

· item2

· item3

· item4

· item5

TECHNICAL SKILL SET

Programming Languages	Python, Shell, Java (Core)
MVC Frameworks	Flask , Django and AngularJS
Protocols and APIs	JSON, REST
Editor tools	GNU Emacs
Servers	Apache, Nginx, DNS (Bind) and DHCP
Automation tools	Ansible, make
Databases	MySQL, NoSQL
Data Analytics Stack	ELK (Elasticsearch, Logstash and Kibana)
Web Technologies	HTML, CSS, Javascript, JQuery and PHP
Version Control Systems	Git (Github, Gitlab and Bitbucket)
Virtualization	Vagrant, VirtualBox, KVM, OpenVZ, Docker
Cloud Computing	AWS (EC2, VPC)
Continuous Integration	Travis CI, Jenkins
Other tools	Redmine, MediaWiki

OTHER ACTIVITIES

Attended IEEE conference

Attended several workshops

Volunteer for Election commitee

Attende for conferences and swech campsx

REFERENCES

Github : `https://github.com/ksripathi`

Gitlab : `https://gitlab.com/ksripathi`