Jayaram
Radhakrishnan

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LINUX CONSULTANT | CERTIFIED KUBERNETES ADMINISTRATOR | CLOUD ANALYST

CAREER SUMMARY

Highly resourceful Linux server administrator with 9+ years international experience, excellent exposure in Linux internals, troubleshooting, and profound knowledge in cloud computing technologies like AWS EC2 and Virtualization technologies like VMware, Xen, KVM, interpersonal skills. Etc.

- ✦ Experience in configuring open-source cloud technologies like Proxmox, OpenStack.
- ✦ Excellent knowledge in setting up LAMP, WAMP Servers, and Bash scripting
- ✦ Knowledge in VoIP services like Asterisk, FreeSwitch
- ✦ Practice in monitoring tools like Nagios, Zabbix
- ✦ Skill in configuring Ovirt(Opensource of RHEVM)
- ✦ Expert in configuring MySQL Clustering, PostgreSQL, MongoDB on Linux Environments.

PROFESSIONAL CERTIFICATIONS

- ✪ *Certified Kubernetes Administrator*
- ✪ *Red Hat Certified Engineer*
- ✪ *Red Hat Certificate of Expertise in Cloud Hybrid Storage*
- ✪ *Redhat System Administrator in Redhat Openstack*
- ✪ *Redhat Certificate of Expertise in Clustering and Storage Mgnt*

- ✪ *Redhat Certified ARCHITECT*
- ✪ *Red Hat Certified System Administrator*
- ✪ *Redhat Certificate of Expertise in Server hardening*
- ✪ *Redhat Certified Virtualization Administrator*
- ✪ *Red Hat Certificate of Expertise in RHEL Diagnostics and Troubleshooting*

CORE COMPETENCIES

- Bash scripting
- Red Hat Cluster Suite
- LAMP,WAMP Servers
- Nagios & Zabbix
- Ceph

- AWS Management
- Ansible
- PowerMTA, Postfix
- MySQL Clustering
- Docker

- Gluster
- Kubernetes
- Proxmox, OpenStack
- Memory and Swap Management
- VMWare

ORGANIZATIONAL SCAN

Bioinformatics Infrastructure Engineer,
NYUAD Abu Dhabi –, UAE. December' 2021 to Present
Role in Brief:

جامعة نيويورك ابوظبي
NYU | ABU DHABI

- ✦ Contributed to the Easybuild program; spoke at a user meeting on the use and operation of the genomics core software infrastructure.

- ✧ Handled significant resource migration, transitioning servers, collaborator data, web services, software stacks, and more to AWS.
- ✧ Responsible for managing dynamic system infrastructure for the bioinformatics analysis and genomics sequencing core.
- ✧ Leveraged Docker and Kubernetes to deploy impactful data visualization applications.
- ✧ Providing Technical support to Enterprise customers on Red Hat Enterprise Linux, Redhat Storage

Position:- Linux Engineer – Campus Technology Services
NYUAD Abu Dhabi –, UAE. Nov' 2018 to Dec 2021

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- ✧ Collaborate with different in-house teams and give resolution to customers
- ✧ Experience in AWS and VMware and its associated services
- ✧ Providing Linux assistance for end-users
- ✧ Accountable for University internal Linux projects along with researchers fulfilling their requirements.
- ✧ Automating tasks using bash scripts, deploy configuration tool using Ansible
- ✧ Oversee installation methods, networking, firewall, security, clustering, web servers.
- ✧ POC – Kubernetes, Terraform , Docker …

Position:- Technical Project Engineer
Amplex Emirates – Abudhabi , UAE (2018 Jan to 2018 Nov)

- ✧ Works As a Linux consultant/architect role
- ✧ Performance tweaking
- ✧ Automating tasks using bash scripts, deploy configuration tool using Ansible
- ✧ Consulting as per business requirement
- ✧ Troubleshooting JBoss in terms of stability/performance level

Position:- Technical Lead
Nokia – Chennai, India (2016 Nov to 2017 Dec)

Position:- Technical Support Engineer
RedHat India Pvt Ltd – Pune, India (Redhat India Pvt Ltd – Pune, India)

Position:- Linux Server Engineer
Spark Support Infotech Pvt Ltd – Kochi, India

EDUCATION QUALIFICATION

B.E(ECE) Anna University – India – 2011

PERSONAL PROFILE

Age	:	32 Years
Marital Status	:	Married
Nationality	:	Indian
Driving License	:	India & UAE