Raj Kishore

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**Core Expertise**

IT Transformation Services, IT Infrastructure Management / Operations, Business Continuity planning, DC/DR, IT Infra Solution Designing, Cloud Computing (AWS, AZURE & KUBERNETES), Converged Tech.

**Summary**

16+ years of experience in IT Infrastructure & DC Transformation, Technical Consulting, and Cloud Solution Architect who is Committed & Customer focused IT Professional with rich experience in managing cross functional and multiple geographies large programs

**Synopsis**

* Accomplished in Cloud & Containerized technologies, security architecture and engineering.
* Experience with DevOps tools like Jenkins, Git, Ansible, Terraform, JIRA
* Expert knowledge with integrating crucial security tasks into CI/CD pipelines
* Proficient in container security and secrets management such as Docker/Kubernetes/AKS Service/Rancher
* Efficient with configuration management e.g. Ansible, Terraform
* Specialist with end-point security, SIEM, vulnerability assessment and patch management solutions
* In-depth understanding of risk and vulnerability mitigation
* Versed in common/emerging attack vectors such as malware, DOS and how to protect systems from attacks.
* Professional with Linux, Cloud & Container technologies

**Profile Overview**

* Using technology to solve business problems and deliver bottom-line results
* Combining new and existing technology to obtain quick, cost-effective results
* Managing project portfolio to reduce costs and improve IT effectiveness
* Expertise in IT Infrastructure vertical such as Managed Services, Remote Infrastructure Management, IT
* Operations, Migration project
* Extensive experience in the driving Technology Transformation Services, IT Infra Solution Designing
* Rich experience is designing and implementing various Solutions in Cloud Computing
* Deft in communicating with all kinds of stakeholders to provide accurate reporting and information regarding the on-going projects and customer interactions

**Technical Proficiencies**

* *Operating System* - Linux, UNIX, IBM AIX
* *Virtualization* – VMware, vSphere
* *Database* - Cassandra, MySQL
* *Monitoring Tools* - Zenoss, NAGIOS, Zabbix ,Prometheus, Grafana
* *Vulnerability Testing Tools* - Nessus, Kub-Bench
* *PCI/SOX Compliance Tools* - Tripwire
* *Application Server* - Tomcat, Apache, NGINX, HAPROXY
* *Automation Tools* - Jenkins, Ansible , Argo CD, Terraform, GITHUB ACTION
* *Cloud Technologies* -Openstack, AWS, Docker, Docker SWARM, Kubernetes, Azure Kubernetes Services
* *Open Source Tools* - Kibana, Elasticsearch, Grafana Kafka , GITLAB ,Kub-Bench

**Education**

* **M.Sc.** Madurai Kamaraj University - Madurai
* **Advanced Diploma in Computer Applications**, DOEACC – Delhi

**Certification**

*Certified Kubernetes Administrator | Microsoft Certified - Microsoft Azure DevOps |*

*RedHat Certified Administrator | AWS Certified Solution Architect – Associate |*

*Microsoft Certified-Microsoft Azure Administrator |Certified Kubernetes Security Specialist*

**Professional Experience**

**Senior Linux Consultant/DevOps (*Consultant, Infrastructure Service Support provider company)***

* Planning and execution for infrastructure on Linux infrastructure.
* Experience implementing infrastructure on Kubernetes/AWS/Azure cloud & private Cloud.
* Automated OpenShift 4 deployment through Azure devops pipeline
* Implemented OpenShift Virtualization on OCP cluster.
* Migrated VMs from VMWARE & RHEV to OpenShift Virtualization.
* Automated the deployment and maintenance of cloud & container platform technologies.
* Implemented Satellite Server to managed RHEL infrastructure for patching.
* Implemented Satellite capsule server to manage multiple geo locations for patching.
* Automated RHEL OS deployment through Ansible.
* Automated VMs migration from Satellite Server through Ansible.
* Automated REDHAT IDMs installation & configuration through Ansible.
* Automated Patch deployment through Ansible Tower.
* Automated VM creation and configuration through Ansible & Jenkins pipeline.
* Automated Linux server hardening through Ansible & Jenkins pipeline.
* Automated EC2 Instance creation on AWS Cloud through Terraform & GITHUB Workflow.
* Automated security patch deployment through Ansible & Jenkins pipeline.
* Implemented Prometheus/Grafana tools for Linux servers monitoring.
* Implemented monitoring in Kubernetes Cluster.
* Assist in recruiting and onboarding high energy, high velocity engineering talent to provide the services.

***Previous Experience***

***DevOps Engineer, Telecommunication Company***

* Managed Infrastructure on Public and Private Cloud
* Automated OS deployment & application configurations
* Automated micro-services deployment on Kubernetes Infrastructure.

***I certify that the information given above is the best of my knowledge.***