

Pradeep Kumar Nair

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Infrastructure Operation Specialist

Infrastructure Operation Specialist successfully managed matrixed teams on multiple projects and complex initiatives. Excels at energetically leading challenging projects, as an effective communicator able to explain complex concepts and ideas to leadership, technical and non-individuals, and develop practical solutions that increase profitability and supportability. Experienced in Operations project management, technical assessment, support, implementation and translating long-term goals into specific business projects.

Experience Summary :

- Total Industry Experience - 14 Years
- Relevant experience in IT Infrastructure Services Area - 13 Years

Professional Trainings & Certifications

- Amazon AWS Cloud Architect Associate.
- Amazon AWS Certified Solution Architect -Professional
- Red Hat OpenStack Cloud Certified Systems Administrator
- HP CSA - HP-UX v11i v3 (HPUX 11i v3 Certified Systems Engineer)
- SCSA- Sun Certified Systems Administrator in Solaris 10
- SCNA- Sun Certified Network Administrator in Solaris 10
- Oracle Certified Associate,

Profile Summary :

- ❖ Very Good experience in working on various Infra Support & Project tasks on OS Platforms RHEL & Sun Solaris
- ❖ Platform admin skills on technologies like Unix / Linux OS, Sun Storage Backup , OS HA Clusters
- ❖ Entry level experience in managing dockers
- ❖ Experience in OS clusters on Redhat Cluster, VCS, Pacemaker, MC Service Guard
- ❖ Basic skills & understanding on Dockers & Swarm clusters, Kubernetes, PODs & Minikube clusters
- ❖ Good analytical skills on support incidents, troubleshooting various support related issues on Sun Solaris & RHEL
- ❖ Very Good Knowledge on Redhat Openstack Cloud Infrastructure and experience on VM builds.
- ❖ Very Good Knowledge on AWS cloud architecture, administration and services like EC2,S3,ECS, EBS, AMI..etc.
- ❖ Very good Knowledge on configuration management automation of basic Infra admin tasks via Ansible
- ❖ Experience in planning, implementation and management of various critical infra projects like storage migration OS migration, High availability setups, server consolidation etc

Major Projects Handled

The Project concept preparation / Planning / Execution of the below projects for various clients in my tenure:

- ❖ HBSM (Host based Storage Migration) tasks for Sun Solaris OS and Red hat Linux Platforms
- ❖ ABSM (Array Based storage Migration) tasks for Sun Solaris OS and Red hat Linux Platforms
- ❖ NAS Migration On Various OS Platforms & OS Upgrade for various OS Platforms like Sun Solaris & Linux
- ❖ New cluster Service Group Build for Veritas Cluster, Redhat Cluster(RHEL 6) & Pacemaker(RHEL 7).
- ❖ Project Tasks on Virtual machine migrations from on ESX cluster to other
- ❖ VM Instance build projects in IBM Cloud platform

Core Strengths :

- ❖ Acumen to adapt new technologies. Share & Deliver the learnings to varied audience
- ❖ High focus on customer experience & Identifying skill gaps and providing relevant guidance via mentorship
- ❖ Good Verbal and Email Writing skills. Excellent analytical skills.
- ❖ Excellent client interfacing skills. Good on documentation

Current Job Profile Roles & Responsibilities @ IBM:

- Working as a Senior Tech Lead of the Maintenance Team for one of the leading banks in UK
- Handling entry level tasks on IBM BMLS Cloud, Dockers and Ansible automation tool
- Mentoring and guiding team on technical and process improvement plans
- Working as a Unix platform solution engineer to support all Infra projects in Unix platform
- Suggesting process improvements, technical value adds, defective prevention plans,
- Assisting on critical project tasks like Storage Migration, NAS Migration, OS Migration etc.

Technical Skills & Expertise Summary Dashboard :

Service Lines / Platforms	Skills
OS	Redhat Linux, Sun Solaris, HP Unix & Oracle Linux
High Availability Clusters in OS & Containers	Veritas Cluster Redhat Cluster (Version 6&7), Docker Swarm Clusters, Kubernetes cluster, HP Service Guard(Basic Tasks)
Virtualization Technologies	VMWare Linux VM Management, Sun solaris Zones, Containers & Ldoms
Cloud	Redhat Openstack & AWS (Knowing entry level tasks & Good Knowledge)

Container Orchestration Tools	Dockers & Kubernetes on Linux Platform
Configuration Management Tool	Ansible (basic entry level knowledge)
Cluster Management Tool	LUCI, VCS GUI
CMDBs	HP Service Now
File system management	UFS & ZFS on Solaris, VXVM on Veritas, LVM on HPUX & Linux.
Ticketing Tools	BMC Remedy, HP Service Now

Hardware Platforms Supported :

- Sun EntryLevel Servers. (V240, 280R, etc), Cool threads (Sun Fire T2000, Netra T2000,T5220 & Sun Fire T5120,5220...), X86 machines(x4500,x4140..etc.), Higher End Machines (M3000,M4000),
- Sun storages(Storage tek 5300, Unfiled Storage 7210, Storage J4500..etc.
- Sun Blade servers(Blade 8000 & Blade 6000)
- TapeLibrary SL500

Professional Experience :

- Currently associated with IBM India Pvt. Ltd Bangalore as Account/Technical SME since 2011 May.
- 2008 December – 2011 May worked as a Systems Engineer in Almoayyed International Group(Sun & Oracle Partner in Bahrain) Kingdom of Bahrain.
- 2007 August – 2008 December worked as a L2 level UNIX system administrator in Hewlett Packard GlobalSoft India.
- 2006 December – 2007 August worked as a UNIX system administrator in Netconnect Pvt.Ltd India
- 2004 November – 2006 July worked as a Customer Support Engineer(On Job Trainee) in HCL Infosystems Ltd, Mumbai India

Academic Qualification

- Diploma in Computer Hardware & Maintenance (1999-2002)
- Bachelor Degree in IT From Alagappa University Tamil Nadu India

PERSONAL INFORMATION

Gender : Male. DOB: 25th February 1982. Nationality : India

Languages Known : Hindi (RWS), English (RWS), Malayalam (RWS), Tamil (S)