SELVAM E.

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**Summary**

* Multi-Architecture platform UNIX expert – Linux Solaris
* Specialized in Designing/Architecting of infrastructure such as Unix Systems(Redhat/Solaris), Storage Systems (Netapp) and Vmware infrastructure
* IT Infrastructure data centre and applications support expert in 24x7 mission-critical environment.
* Good understanding and working experience in AWS
* Exceptional multi UNIX hardware vendor system engineer background -- HP/SUN and Netapp
* Very Good experience in Middleware application such as Tomcat/Glassfish
* Good exposure in container and cluster technology such as Docker and K8s
* Good Knowledge in Configuration management tool such as Salt/Puppet/Cfengine
* Expert in IT technology - Virtualization-Vmware, Apache, Tomcat, SAN, Fabric OS, HBA, F5 Load Balancer, Veritas VxVM, VxFs, VCS HA, IBM Spectrum Scale, DNS, Sendmail, TCP/IP Networking, Firewall, DHCP, NFS, Kickstart, SSH, LDAP/AD, Oracle DB, MySQL
* Broad and deep knowledge in computer performance tuning, performance analysis, system kernel tunings, TCP/IP networking and advanced systems and applications architecture in complex distributed networking environment.

**Professional Experience:**

**ICON plc -** Operations Engineer II

Duration : Jan 2017 to till date

* Linux/Solaris production support based on ticket system
* RedHat Server patching using RedHat Satellite
* ELK - logstash/filebeat/kebana installation and configuration
* AWS Administration and management
* Vmware Virtualization Administration
* Configuration management using Puppet
* Application support such as tomcat/jboss
* Apache configuration and administration
* IBM Spectrum Scale with Protocol node cluster management

**BIWorldwide India Pvt Ltd -** Senior System Administrator

Duration : July 2015 to December 2016

* Linux/Solaris/F5 production support based on ticket system
* Working with Java Architect/BA and customer to deploy BI application
* DNS configuration
* Cert management for external websites
* F5 SNI configuration for external websites.
* Configuration management using Salt
* Application support for Tomcat and Glassfish
* F5 Load balancer configuration for Websites
* Sticky session configuration for Tomcat applications

**PayPal India Pvt Ltd -** Software Engineer 3

Duration : Oct 2014 - Jun 2015

* Designing and Implementing new project for PayPal internal customers
* POC for new projects such as Rapid Clone(netapp) for Vm cloing
* Provisioned Netapp Filer 8040(HA) for VMWARE infrastructure
* L4 support for dev/qa environment
* Installation and configuration of NetApp filer 8040
* Experience in snapmirror sync/async, Rapid Clone, VSC for VMware
* Experience in multiple storage protocol in netapp such as Nfs,Iscsi and FC
* Automation of OS installation using cobbler
* Configuration management using Puppet/Cfengine
* Server monitoring using Nagios

**Covansys – a CSC Company –** Prof 2:Technology Analyst

Duration : Apr 2007 – Oct 2014

* Handling support tickets
* Mentoring team members in new technologies
* Supporting DC with ~3000 vms and 200 physical servers
* VCS and VxVm support
* Netapp storage installation, configuration and management

**HCL Comnet Ltd** –Specialist Systems

Duration : July 2005 – Mar 2007

* Production Unix server support
* Supporting Suse/Solaris and OpenVMS OS
* Monitoring the production servers and creating availability reports

**Foreign Assignment:**

* KT/ Training - setting up Unix team in off-shore(India) for BI - USA-2015
* KT/Training (PayPal) - USA-2012
* KT and Training (PayPal) - USA-2008

**Achievements:**

* Setup the DC in PayPal India for development need
* Setup and configured VMware infrastructure using esxi5.5 and Vcenter
* Automated Vm creation using perl script and imaging the vm using cobbler
* Implemented AD integration using SunOne directory server
* Redhat Satellite Architected and Implemented in ICON

**Formal Training:**

* RHEL 3 RHCE
* Redhat OpenStack
* BIG-IP V11 Administration
* HP-Ux
* E-Trust Access Control
* Accelerated SAN essentials
* Netapp 8 7 mode and Cmode
* Vmware Esx 5.1
* Puppet Fundamental

**Certification:**

* Certified in RedHat Openstack
* AWS Certified Solutions Architect - Associate
* Certified in RHCE 3.0
* Certified in VCP 5.0
* Certified in Solaris 10
* Certified in HP-Ux11i CSA
* Certified in VERITAS Volume Manager and Cluster -VCS

**Education Qualification:**

* Diploma in ECE from SMTP, Chennai - 1998
* BSC Electronics from Annamalai University - 2001
* MSC IT from Annamalai University - 2011