SATHISH KUMAR PILLAI

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**Summary**

System Administrator seeking to work in a professionally competent workplace that encourages professionalism and  
uses my skills and knowledge to ensure proper administration of systems.

**Skill Highlights**

Server installation and configuration System checks and troubleshooting  
Virtualization (ESXi, Redhat KVM and MS hyper-V) Linux shell scripting  
Cisco UCS SAN  
Server hardening Mail server

**Professional Experience**

**Linux System Administrator 09/2012 to Current**  
**HCL Infosystems Ltd Noida, Uttar Pradesh**

**Client – UIDAI (Unique Identification Authority of India)**

• **Data center** **build** and **migration** for **3 DC** **2000 sq feet, 10000 sq** **feet** and **15000 sq feet DC**  
• Successful completion of UAT for 2500+ servers  
• Installation of 3k servers with various OS (RHEL, Microsoft Windows, VMware ESXi)  
• Automate installation using Kickstart, PXE with kickstart and clonezilla.   
• Bonding and bridging in linux, windows and ESXi platform  
• Yum server configuration, package installation and update  
• Multipathing configuration and **SAN allocation**  
• Installation of CA monitoring tool, Backup and EMC ECC agent  
• HTTP/Apache, DNS/BIND, SSH, SNMP, DNS, DHCP, FTP, NFS configuration  
• **Virtualization** in Microsoft windows hyper-v, Redhat KVM and VMware ESXi  
• LVM creation and modification

• Storage allocation through iSCSI server  
• RSA and Snare agent configuration for rsyslog log collection

• Handle various Service Requests, Change Requests & Problems through **CA service desk** ticketing tool  
• Scripting and hardening of linux servers  
• iRedmail , Postfix + Dovecot Mail server administration

• Grub and its reinstallation

• Remote server Management using iDRAC, CMC, iLO, IMM and AMM

• Hardware and Software RAID configuration on Dell, HP and IBM Servers  
• Good Communication, Teamwork skills, ability to unify and co-develop with the team  
• Ability to conceive ideas and initiate work independently  
• Analytic ability in order to research technical issues and generate innovative solutions.

**Technical Skills**

**Hardware**: IBM Bladecenter HS23, IBM X3850 X5, IBM X3650 M5 , Dell Poweredge M610, Dell Poweredge R710, Dell Poweredge R810, HP Proliant BL460c G7, CISCO UCS

**Operating System**: Red Hat Linux Enterprise 5.x, 6.x, Windows Operating System (XP, 2003, Vista, Windows 7, 8, Server  
2008, and 2008-R2) Servers and Workstations.

**Virtualization**: VMware, Windows Server 2008R2, 2012(Hyper-V) and RHEL 5.6, RHEL 6.3 (KVM) , ESXI, CISCO UCS

**Networking**: SNMP configuration, adding routes on server and IMM/ILO configuration.

**Achievements and Certifications**

• Best performer for AMJ-JFM quarter in year 2014  
• Successful completion of UAT  
• Successful automation of centralized collection data

**Education**

**B.Tech (CSE)**  
CEM Kapurthala, Punjab Technical University

**Senior Secondary Certificate Examination (12th)**

Sainik School Kapurthala

**Secondary School examination (10th)**  
Sainik School Kapurthala

**I hereby acknowledge that the above information is true to the best of my knowledge.**

**Sathish Kumar Pillai**

DOB- 03/11/1990

S/O Sh. R.K. Pillai

E-19, Sainik School Kapurthala,

Punjab (PIN-144601)

**2012**

Kapurthala, Punjab, India

**2008**

Kapurthala , Punjab, India

**2005**

Kapurthala , Punjab, India