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**Arun Kumar Kaundal**

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**Visa: H1-B**

**SUMMARY:**

* Having experience in the Information Technology with challenging work ultimately leading to the value additions to the organizational Goals industry.
* Maintain smooth operation of multi-user computer systems, including coordination with network, application and backup team, end users, and customer and IT management.
* Create and maintain user and computer accounts and modify file permissions and security access lists.
* Proficiency with configuration management using Ansible.
* Commissioned and decommissioned of Linux servers as needed.
* Experienced in to keep the system up to date OS Patching via satellite server.
* Experienced in configuring and maintaining the Red Hat Satellite server.
* Maintaining and managing the virtual Linux servers in vSphere.
* Veritas cluster management Failover and Failback during DR test.
* Maintaining, reverting snap shot, resources allocation Vmtools upgradation on Linux Virtual servers.
* Ability to work after hours and weekends as needed.
* Knowledge of Cloud AWS Amazon VPC, NACL, NAT, EBS, EFS, EC2.
* Interact, meet, discuss, and troubleshoot issues with vendors.
* Tracking all the Incidents, Change Requests and Service Tasks through Service Now.
* Knowledge of Container technology Dockers.
* Managing and creating environment specific reports like OS patching tracker, Monthly MOR.
* Knowledge of Kubernetes: Installation, Pod Scheduling, Cluster Update.

**PROFESSIONAL ASSIGNMENTS:**

**HCL AMERICA Inc.**

**Client:** State Street Bank **01-Jun-23 till date**

**Client**: Radial Inc. **18-Sept-22 to 30-May-23**

**Current Designation**: Consultant

**Job Description**:

I am a member of a team responsible for management of more than 13000 servers hosting databases and web applications. This project is based on site infrastructure management to provide support for Linux US region

**Responsibilities**:

* Supporting more than more than 13000 virtual and Physical servers hosting databases and web applications used for Production/DR & Dev/UAT.
* Delivering production support on mission critical servers running Linux OS.
* Server building, decommissioning & configuring Red Hat Linux systems in VMware environment.
* Virtual machine management through VMware vSphere.
* Veritas Cluster management VXFS Management on Prod servers.
* DR Test Failover and Failback for Veritas Cluster.
* RedHat Satellite administration (management, configuration).
* Performing OS patching on RHEL client servers through Satellite server.
* Tracking all the Incidents, Change Requests and Service Tasks through Service Now.
* Veritas cluster configuration and management
* Experienced in UNIX Production server support 24x7.
* Managing and creating environment specific reports like OS patching tracker, Monthly MOR etc.
* Client interaction through daily meetings and weekly team meetings.
* Providing off hours on call support to client whenever required.
* Ansible tool for Automation. Git for ansible playbook version control.
* Knowledge of Cloud AWS Amazon VPC, NACL, NAT, EBS, EFS, EC2
* Container technology Dockers knowledge.
* Knowledge of Kubernetes: Installation, Pod Scheduling, Cluster Update.

**HCL TECHNOLOGIES Pvt Ltd. 23-May-2016 to 17-Sept-2022**

**Project**: Saint Louis University

**Designation**: Consultant

**Job Description**:

I am a member of a team responsible for management of more than 300 virtual servers hosting databases and web applications. This project is based on remote infrastructure management to provide support for Linux US region.

**Responsibilities**:

* Supporting more than more than 300 virtual servers hosting databases and web applications used for Production/DR & Dev/UAT.
* Delivering production support on mission critical servers running Linux OS.
* Server building, decommissioning & configuring Red Hat Linux systems in VMware environment.
* Virtual machine management through VMware vSphere tool.
* RedHat Satellite administration (management, configuration).
* Performing OS patching on RHEL client servers through Satellite server 6.9
* Tracking all the Incidents, change requests and Tasks through Service Now.
* Experienced in UNIX Production server support 24x7.
* Veritas Cluster ,VXFS File System
* Managing Unix server inventory for more than 300 servers.
* Managing and creating environment specific reports like OS patching tracker, Monthly MOR etc.
* Client interaction through daily meetings and weekly team meetings.
* Day to day troubleshooting and resolving OS based issues on systems such as Performance, configuration, connectivity.
* Providing off hours on call support to client whenever required.
* Managing the Virtual server in Vsphere, VCenter.
* Ansible tool for Automation.
* Docker and Kubernetes

**Project**: Shared Services **23-May 2016 to Nov 2017**

**Designation**: Technical Specialist

**Job Description**:

I am a member of a team responsible for management of more than 500 virtual servers hosting databases and web applications for 3 different projects. This project is based on remote infrastructure management to provide support for Linux.

**Responsibilities**:

* Linux server administration.
* User Account creation, deletion & assigning permission.
* Installation of Red Hat Linux OS.
* Linux OS Patching.
* VMware Management for virtualization, VM creation and configuration.
* Troubleshoot technical issue assign by the service now Ticketing Tool
* Mentoring of Unix servers Netcool, HP OVO Console.
* User sudo access and configuration.
* Experienced in UNIX Production server support 24x7.
* Fallow ITIL Process like call Management, Change Management, & Incident Management.
* Vendor Management for installation & Deactivation of servers.

**RJT Compusolution Pvt Ltd. 24-Aug-2015 to 29-April-2016**

**Designation**: Linux Administrator

**Client Side**: ST Microelectronics India Limited.

**Responsibilities**:

* Linux Logical Volume Manager.
* User Account creation, deletion & assigning permission.
* Installation of Red Hat Linux OS
* Virtualization VMware.
* VCS Concept, Linux Cluster.
* OS Patching Solaris and Linux OS Patching.
* Troubleshoot technical issue assign by the BMC Remedy Ticketing Tool.
* Mentoring of Unix servers Netcool, HP OVO Console.
* User sudo access and configuration.
* Fallow ITIL Process like call Management, Change Management, & Incident Management.
* Maintenance & Management of DC 24\*7 environment.
* Vendor Management for installation & Deactivation of servers from DC.

**Net Connect Pvt Ltd 27-Sept-2010 to 19-Jul-2013 Softener Pvt Ltd 20-Jul-2013 to 22-Aug-2015**

**Designation**: Unix Administrator

**Client Side**: Vodafone Essar Ltd

**Responsibilities**:

* Linux Administration.
* VCS Concept, LVM Linux .
* OS Patch Management of Sun Solaris servers.
* Troubleshooting the technical issue assign by the BMC Remedy ticketing tool.
* Daily Monitoring of UNIX servers.
* Schedule of the jobs with the crontab file.
* Able to handle most of basic to advanced calls in User, group management
* Hands on Experience in (SA&D) Activation / Deactivation of UNIX servers.
* Follow the ITIL process like Call management, Change management and Incident management.
* Maintenance and management of Datacenter in 24X7 environment.
* Server Alerts Monitoring through Netcool Tool.
* Managing the DC, including access control, temperature & humidity.
* Installation and configuration of sudo for root access.
* BMC Remedy Tool use for ticketing.
* Vendor Management for installation and deactivation of server from DC.
* Track down Request for Changes, coming though change management, maintain activity logs, interface with implementation engineers, and coordinate with external vendors.
* Manage volume groups and tape sets, cycling of backup tapes from tape library to fire safe protection. Log maintenance for all the activities performed.
* Tracking and handling User Access Management system, this system provide interface for opening and closing of trouble tickets in coordination with IT Service help desk.

**Team Work Sol Pvt. Ltd. 10-Jan-2007 to 10-Apr-2008**

**Designation**: Senior-Engineer –IT

**Client Side**: Bharti Airtel Ltd.

**Responsibilities**:

* System Monitoring & Maintenance of UNIX Server.
* User creation/deletion and user rights assignment on Application as well as Server.
* Creating Monthly Database Growth Charts and Reports.
* Handling Operation’s Team as a Team Lead Operation’s.
* Perform Change request as per the change plan.
* OS Patch installation and Password Management.
* Coordinate with other team members for resolution of chronic calls.
* Job scheduling and Automating process using cron, at, Process management.
* Providing full time data center facility management services to the client. It includes administration of Operating systems.
* Incident management, Problem management and change plans, as per the client’s request.
* Day to Day activities of Server monitoring.
* Working with clients’ IT team to meet their business requirements.

**Sachitel Communication Pvt Ltd 04 July-2005 to 01-Jan-2007**

**Designation**: IT Engineer

**Responsibilities**:

* Maintaining cable structure, IT rack, Patch Panels.
* Responsibility of troubleshooting LAN problems.
* Install and troubleshoot different kind of software and Hardware problems.
* Troubleshooting of Printer problems.
* System Monitoring & Maintenance of window and unix.
* Installation and Maintenance of desktop system along with different peripherals.
* Installation of different OS like window 2000, XP, 2003.
* User creation/deletion in windows and Linux, Hp-Unix.

**Swati office automation 24-Apr-2004 to 30 Jun-2005**

**Designation**: Desktop Engineer

**Responsibilities**:

* Installation and Configuration of hardware’s and Software’s.
* Installation & Configuration of Printers Network.
* Installation & Configuration of Modems for Internet.
* Implementing GPOs and Security policies for users on Network.
* Maintenance and troubleshooting of Network.

**Academic Qualification**:

* Belcher in Education (Jammu University)
* Graduation in non-medical from G.G.M. Science college (Jammu University)
* Senior Secondary from Luthra Academic (J&K Board)
* Higher Secondary from B.S.F School (C.B.S.E Board)

**Technical Qualification**:

* Data Center Technician Certified (DCTC)
* Microsoft Certified Professional (MCP)
* ITILV3 Certified
* Sun Certified Paper-1
* Red Hat Certified System Administrator (RHCSA)