**DINESH DAKSHINA MOORTHY**

**Mobile: (+44) 74246 45007, Email:** [**pdineshddm@gmail.com**](pdineshddm@gmail.com)

**EXPERIENCE SUMMARY**

* Technical Consultant with 7+ Years’ experience in **Unix System administration** and integration, **Database Administration, SAN and Open source platforms**.
* Extensive experience on Infrastructure Server/Storage Administration and Configuration.
* Hands-On experience on administering and managing Redhat **Linux, Solaris, Fedora and CentOs**.
* Oracle Database Administration 10g, 11g, Postgres and MySQL Database administration.
* Experience on installation and configuration of ESXi server. Porting Telecom products on to Virtualized environment and **Public Cloud AWS**.
* Experience on **SAN EMC** storage configuration and Host integration.
* Hadoop Administration Expertise in deploying and monitoring Hadoop Ecosystem.
* Experience on tools like **Nagios, Hobbit**, Enterprise Manager Grid Control and Cloudera Manager for **Monitoring** and Maintenance, Backup strategy tools like Legato Networker and Commvault.
* Experienced in supporting system platform for Telecom charging and billing, **Internet facing applications**. Charging & Billing products setup implementation -Intelligent Network.
* Experience on administering **LAMP stack**, configuring DNS/DHCP, high availability systems and Active Directory configuration.
* Experience on configuration automation tools using Puppet enterprise and Ansible, Monitoring and Administration products like Enterprise Manager Cloud Control.
* Strong analytical & problem solving skills. Excellent communication and reporting skills to update management on status, including work estimates and documentation.
* Identification and documentation of Root cause analysis for Live customer issues.
* Experience and knowledge of ITIL standards and processes.
* Supporting business critical maintenance, updates, security patching for vulnerabilities out of business hours.
* Good understanding of networking concepts.

**EDUCATIONAL QUALIFICATION**

Bachelor of Engineering in Instrumentation & Control Engineering (**B.E - ICE**) - **2007**

Anna University, Trichy, Tamilnadu, India

**TECHNICAL CERTIFICATIONS**

* **Oracle Certified Associate** IZO 007
* [**Sun Certified System Administrator for the Solaris 10 Part I**](http://www.elitecertify.com/310-200.htm)
* **ITIL v3 Foundation.**

**TECHNICAL SKILLS**

OPERATING SYSTEMS : RHEL 4.x-7.0 Solaris 9, 10, Windows Server 2003, 2008, 2012 and CentOs5.x, 6.x.

PLATFORMS&TOOLS : KVM, Hadoop, EMC SAN, Nagios, Xymon, Enterprise Manager , Oracle database, VMware, high availability systems, replication systems and load balancing.

**HARDWARES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| HP and Dell | EMC Storages | SUN Microsystems | FUJITSU | F5 BIG IP |
| DL380 G6, G7,  Blade server BL460c, PE1950/2950, R410, R515 | CX4-120, CX300, VNX series | V890, V880, T5240, T5440, Sun Fire Series | RX300 S6, PW900, PW650, PW250 | 1600 |

**PROFESSIONAL EXPERIENCE**

**ORGANISATION : Castleton PLC (Contract)**

Duration : Feb 2016 – Current

Role : System Administrator

**Responsibilities:-**

* Administering and supporting software solution for housing, maintenance and construction clients.
* Administrations of LAMP stack for internet facing applications.
* Managing VMware environment guests for maximum uptime.

**Technical Environment :-**

Redhat linux 6.x, Ubuntu, Nagios, VMware, new-relic, Jenkins, Puppet, SVN, MySQL, Percona, and HTTP server.

**PROFESSIONAL EXPERIENCE**

**ORGANISATION : Ingenico Ltd UK**

Duration : May 2014 – Jan 2016

Role : Systems Engineer

**Responsibilities:-**

* Supporting and administering payment services terminal software hosting infrastructure.
* KVM virtualization and Linux administration.
* Migration of legacy systems onto newer platforms. Migration of infrastructure in CoLocation hosted datacenters.
* Implement high available and replication systems across colocation facilities.
* Support and maintain the existing Live customer critical services.
* Deploy, configure and maintain office critical systems like Domain controllers, backup servers and antivirus services
* Maintaining efficient uptime for all critical services provided by the company for critical business customers like PostOffice, Worldpay, Barclays and NCR.

**Technical Environment :-**

KVM, DRBD, RHEL4.x-7.0, Centos 5, Solaris, Windows 2003/2008/2012, Stunnel, Apache Reverse proxy, Load Balancer.org, heartbeat, Hobbit, Tomcat, Apache webservers, MySQL, postgresql, postfix, sendmail , DNS, DHCP server,

LVM, squid proxy, urldb, Commvault backup, Symantec Antivirus and AD.

**PROFESSIONAL EXPERIENCE**

**ORGANISATION : Oracle Corporation Ltd Bangalore**

Duration : December 2012 - October13

Role : Software Engineer

**Responsibilities:-**

* Installation and configuration of 12c Cloud Control. Integration of different type of targets to Cloud control.
* Troubleshooting agent plug-in issues with the Repository server. Configuration of DBcontrol and Oracle Configuration Manager.
* Enterprise manager Installation and agent configuration. Liaising with software development team in raising and releasing patches for genuine bugs.
* Configuring Notification rules, Metric Thresholds, Backups and Job schedules.
* Proactive monitoring of all Oracle ecosystem components including Business Applications, Application Servers, Databases, Hosts and Operating Systems.

**Technical Environment:** Oracle database 10g, 11g, MySQL, Enterprise Manager, RHEL 5.x and Solaris 10.

**PROFESSIONAL EXPERIENCE**

**Organisation : Nokia Siemens Networks Ltd Bangalore**

Duration : April 2009 - December 2012

Role : Test Field Engineer.

**Products:**

*Social Self Care* - An Internet facing web based application to deepen customer engagement by providing customers with customer care and self-care options of their mobile network through social media. Single point of contact for queries on the platform aspect of the product across the globe for the product.

*Telecom Online Charging System* - Charging and Billing application which does charging of calls, messaging content downloads independent of payment method. Product deployment on customer environment for pilot and go live projects.

*Business Analytics* - Analyzing the event database of the charging system and providing a statistical and predictive analysis using hadoop ecosystem.

**Responsibilities**

* Perform software installation, upgrades/patches, troubleshooting, and maintenance on Unix/Linux servers ,

Kick start installation for Linux servers.

* User management. Firewall (iptables), SELinux configuration and Shell scripting.
* Experience on administering webserver Apache HTTP server, Weblogic Server , configuring DNS/DHCP and high availability systems.
* Volume management using LVM and Linux networking.
* Installing packages and updating by YUM &RPM, Configuring and maintain local repository.
* Configuration of Hypervisor ESXi, creating and managing VMs through Vsphere. Experience on Sun LDOM.
* Experience on Supporting products on Amazon Web services/Cloud EC2 , AMI and Security groups .
* Upgrade and Patching of Oracle 10g, 11g database. Create databases, configuring them to meet developer and user requirements.
* Automated Installation of RAC with Shell script, configuration and administration of 11gR1 RAC with ASM.
* Managing table spaces, data files, redo logs, tables, dropping and re-create temporary table space.
* Cloudera & Apache hadoop ecosystem configuration and administration.
* Improving performance by considering storage, memory and making necessary changes in cluster configurations.
* Configuring MySQL, Hive and HDFS. Commissioning and Decommissioning Nodes.
* DevOps support for Telecom Service Platform for Maxi, Vodafone India , BSNL and DiGi clients.
* Deployed Self-care product for Charging and Billing at customer site ZAIN Kuwait. Deployed a Customer Care application for Charging and Billing software at Vodafone.
* Creation of LUNS, storage groups/pools with Navisphere/Unisphere Clarion and VNX . Host integration (Linux) with EMC storages, Experienced with EMC VNX storages.

**Technical Environment:** Amazon Web Services(Cloud computing), Linux Administration, Windows Server, Oracle database10g and 11g, Weblogic Servers, Active Directory, Legato Networker, VMware ,KVM Cloudera and Apache Hadoop , EMC Navisphere, Nagios, Enterprise Manager. RHEL 5.x Solaris 9, 10 and CentOs.