AREFIN HOSSAIN SAIKAT
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SUMMARY

Can offer a diverse and eclectic background in database management system, Linux system administration, customer support, and internal help desk support. Demonstrated proficiency in database server administration, Linux cluster design, mass RedHat-based deployments and implementation, optimization of legacy projects, Xen virtualization in 24-hour support environments.

TECHNICAL PROFICIANCY

Database Admin: ORACLE 11g/10g/9i, Microsoft SQL server.
RDBMS : Oracle, Microsoft SQL Server, MySQL
Languages: SQL, PL/SQL, SHELL Script, C, C ++, VB, PHP, JQuery, XML.
Operating Systems: Unix-AIX, Solaris, Linux (Red Hat).
Database Tools: TOAD, Navicat .
Server Administration: Linux (Red hat) and windows server (2008 R2) administration.
Virtualization: VMWare esxi, XEN hypervisor, XEN XCP.

CERTIFICATION

Oracle Certified Associate on Oracle 9i

PROFESSIONAL EXPERIENCES

Database and Linux System Admin
Texas Southern University
June 2012 – Present (1 year 2 months) | Houston, Texas Area

- Designed, installed, configured and maintains High performance computing center's Linux Cluster in support of business requirements.
- Performs software installations and upgrades to hardware and operating system software; maintains in accordance with established information technology policies and procedures.
- Maintains and upkeeps HPC Linux systems including software upgrades, software installation, and system backup.
- Provides all kind of services and supports for the UNIX and Linux based systems used by RJT Library, department of physics and department of public affairs.
- Monitors and tunes the systems to achieve optimum performance levels.
- Installs, Configures, and maintains services such as Apache, MySQL, ftp server and cloud based storage service such as owncloud.
- Provides services on website hosting and migration.
- Creates and manages SQL server and Mysql databases per defined standards and procedures.
- Processes successful, daily backups guaranteeing recoverability.
- Performs database refreshes, upgrades and applies patches.
- Completes activities such as backup and recovery, and performance tuning.
- Responds to monitoring alerts and high severity problem tickets, applying analytical, problem solving and resolution skills in handling scenarios.
- Ensures the integrity of the infrastructure hardware and operating system software.

Information Security Analyst.
Texas Southern University
January 2011 – May 2012 (1 year 5 months)

- Planed, designed, analyzed, and provided technical support for data communications network or group of networks.
- Conducted research and evaluation of network technology and recommend purchases of network equipment.

- Conducted technical research on network upgrades and components to determine feasibility, cost, time required, and compatibility with current system.
- Install, upgrade, and configure network printing, directory structures, user access, security, software, and file services.
- Maintained confidentiality with regard to the information being processed, stored or accessed by the network.
- Documented network problems and resolutions for future references.

Graduate Assistant at Department Of computer Science
Texas Southern University
August 2010 – December 2010 (5 months)
- Helped student understanding their course material by professional tutoring.
- Assisted e-MBA and MIS students with SAP Supply Chain Management log in supports.
- Tutored students and assisted professors with administering exams.

Database and report analyst
American Life Insurance Company at Bangladesh
April 2008 – October 2009 (1 year 7 months)
- Served as a DBA and technical support for a large financial information system.
- Assisted in database design,database restructuring and maintenance.
- Was Responsible for database installation, database upgrades and software maintenance.
- Maintained policy data and produced reports for 1 million policy owners
- Generated monthly, quarterly, semi-annually, and annually Premium Due Notice, Reminder, Policy Laps, Auto Premium Loan, Auto Surrendered, Loan Anniversary, Bonus Notice, Partial Maturity, Full Maturity, and Cycle Activity.
- Sent Premium Due Notice by SMS using SMS gateway and a Desktop Application.
- Developed software Development utilizing Visual Basic 6
- Formulated databases utilizing Oracle 8i/9i, MS SQL Server 2000/2005 and MS Access.
- Performed data backup utilizing Autoloader (Hardware) and EMC and Networker (Software).
- Maintained Imaging system (3 kodak i610 scanner and 1 kodak i210 and bell+howell scanner) with a volume of 1 million images ran on Virtual Machines. Maintained Imaging systems utilizing E2C capture and Global 360 software.

Billing Officer
Sheba Phone
September 2006 – April 2008 (1 year 8 months)
- Maintained and operated smooth operation of two billing systems (Starlight-SingTel on Oracle 9i and EBill-Infozech on MS-SQL Server), which included Customer Activation, Mediation, Rating, and accurate Billing and Provisioning.
- Supervised customer activation and provisioning on SWITCH.
- Performed day-to-day backup of billing database and CDR files.
- Generated various types of reports using SQL queries.
- Managed the Daily Operations Schedule and ensured that all necessary tasks and processes were executed.
- Supervised Daily Credit Control Process.
- Generated Ad hoc Reports for management.
- Maintained and supervised the Inter-Carrier Access Settlement System ICAS-Infozech on MS-SQL Server.
- Performed support and Maintenance, Performance tuning, shell scripting, database upgrades and enhancements in regular basis.

EDUCATION

Master of Science in Management Information System – May 2012
Texas Southern University, Houston, Texas
GPA : 4 out of 4

B.Sc in computer Science & Engineering – May 2006
Jahangirnagar University, Dhaka, Bangladesh
GPA: 3.77/4.00