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**ABHIJEET DEY**

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**CAREER OBJECTIVE:**

To use my skills and experience as a DBA in a high quality-engineering environment where my resourceful experience and academic skills will add value to organizational operations. My greatest strength is my ability to walk into a new environment and be functional immediately. I am quick to learn and adapt to new situations, configurations and technologies.

**PROFESSIONAL SUMMARY:**

**AREA OF EXPERTISE IN MySQL DATABASE:**

* Having 7 years and **6** months of experience in installation, migration, designing, backup, recovery, scripting and performance tuning in development, test and production databases on **UNIX, SOLARIS, WINDOWS NT and REDHAT LINUX.**
* Installation & Maintenance **MySQL** Database Production, Development & Staging Environment.
* MySQL database **replication** (**MySQL-Master/Slave replication, load balancing**).
* MySQL replication installation, configuration and trouble shooting,
* Setup master-slave replication topologies for high-availability and read scaling.
* Experience on MySQL database design, implementation, performance tuning, and capacity planning.
* Troubleshoot database issues; maintain database systems availability and scalability.
* Experience of **MyISAM, InnoDB** , **Archive,TokuDB,MyROCKS and Spider** engines.
* **InnoDB and MyISAM tables** performance tuning.
* **Table partitioning** of big tables and purging.
* Implement and maintain database security (create and maintain users and roles, assign privileges).
* Upgrading latest version of MySQL.
* Maintain backups and perform **point-in-time** restorations.
* Analyze and Optimize Complex Slow SQL queries.
* Work with on and offshore support teams to accomplish technical efforts in support of the business needs.
* Provided 24x7 On-call Support for Production databases.
* Implemented **automated backup strategy** and monitoring of databases using **UNIX** shell script **CRON** UTILITY and Python Scripts.
* Logical backups and recovery using **mysqldump**, **mysqlbackup and xtrabackup.**
* Understanding customer requirement and providing appropriate solution to them.
* Tracing User session as and when required.
* Cloning development and pre-production database from production as when required.
* Checking for errors in alert logs and trace files, etc.
* Created schema objects such as Table spaces(5.7), Tables, Indexes, Constraints, Functions ,Stored Procedures.
* Installed and Configured the **MySQL 5.7** **RDBMS**, Performing Pre-installation and Post-Installation Tasks
* Hardware and Software auditing on Pre Production Environment ,Production Environment and UAT.
* Installation and configuring multiple MySQL instances Production, Development & Staging Environment.
* Installation and maitenance of MySQL on RedHat clusters , HA clusters and Oracle Grid Cluster.

**AREA OF EXPERTISE IN Maria DB DATABASE:**

* Having **4** years and **6** months of experience in installation, migration, designing, backup, recovery, scripting and performance tuning in development, test and production databases on **UNIX, SOLARIS, WINDOWS NT and REDHAT LINUX.**
* Installation & Maintenance **MariaDB** Database Production, Development & Staging Environment.
* Maria DB database **replication** (**MariaDB -Master/Slave replication, load balancing**).
* Maria DB replication installation, configuration and trouble shooting,
* Setup master-slave replication topologies for high-availability and read scaling.
* Experience of **Spider, TokuDB, Aria, MyRocks** engines
* Experience on Maria DB database design, implementation, performance tuning, and capacity planning.
* Installed and Configured the **MariaDb 10.6** **RDBMS**, Performing Pre-installation and Post-Installation Tasks.
* Troubleshoot database issues; maintain database systems availability and scalability.
* Logical backups and recovery using **mariabackup and Percona XtraBackup.**
* Understanding customer requirement and providing appropriate solution to them.
* Tracing User session as and when required.

**AREA OF EXPERTISE IN Oracle DATABASE:**

* Worked in 24x7 production environment and provided on-call and day-to-day support.
* Implement & Manage non-RAC (Active-Passive cluster) environments (12c/11g) for Day to Day Database administrator activities.
* Configure and deployment of Active-Passive cluster using Unix-Cluster service, RHCS (Red Hat Cluster Service) and Oracle Grid Infrastructure for Oracle databases and other services such as VIP and Apache.
* Experience in creating and maintaining Oracle Data Guard. Also, performed switchover and failover activities.
* Security Hardening for Oracle Databases as per client requirement.
* Hands-on experience in Oracle database migrations for Hardware/Software upgrade.
* Expertise in Moving or populating data across database/servers using SQL\*Loader, imp/exp and impdp/expdp.
* Experience on shell scripting and comfortable in Unix/Linux platform for databases deployments.
* Experience in SQL scripts preparation, execution and reporting & understanding of PL/SQL..
* Knowledge in capacity planning, space management, software configuration management and software audits.

**PROFESSIONAL EXPERIENCE:**

**One97 Communications Ltd (PayTM), Noida**

**Role – Lead DBA July 2021 to present**

**PROJECT DETAILS:**

**PayTM DWH**

**ROLE and RESPONSIBILITY:**

* Performance tuning and database monitoring for DWH databases.
* Database hardening and VIP configuration.
* Maria DB engines for storing bulk data in minimalistic space using TokuDB and MyROCKSDB.
* Maria DB database replication (**MariaDB -Master/Slave replication, load balancing**).

**Mahindra Comviva, Gurgaon**

**Role- Technical Lead(DBA) Oct-2018 – July 2021**

**PROJECT DETAILS:**

**ROBI GNOC Implementation**.

**ROLE and RESPONSIBILITY:**

* Installation & Maintenance **MySQL** (Active/Passive) Production, Development & Staging Environment.
* MySQL clustering Auditing for Active/Passive cluster.
* Establishment of cronjob using Python script for MySQL.
* Setting of MEB for the database backup.
* Security hardening of the complete database.
* Setting of syslog and genera log for LMS and PAM tools for monitoring.

**Niscom Tele Infra Ltd(Client Mahindra Comviva), Gurgaon**

**Role- MySQL DBA Oct-2016 – Oct 2018**

**PROJECT DETAILS:**

Mahindra Comviva has collaborated with some of the world’s largest and fastest growing mobile service providers and financial institutions, offering mobility solutions that have accelerated revenue growth, enhanced customer loyalty and delivered greater cost efficiencies. We have established presence in more than 90 countries, providing over a billion mobile users access to our solutions globally. Our focus has always been on creating value for our partners and customers. We have achieved this through our portfolio of productized solutions that not only enhance the end-user’s mobile experience but also improve our partners’ business performance.

Description of Project:

**Reliance RJIO** 4G implementation.

**ROLE and RESPONSIBILITY:**

* Installation & Maintenance **MySQL** (Active/Passive) Production, Development & Staging Environment.
* MySQL clustering Auditing for Active/Passive cluster.
* Establishment of cronjob for MySQL.
* MySQL database creation.
* Backup and recovery of MySQL.
* MySQL database **replication** (**MySQL-Master/Slave replication, load balancing**).
* MySQL replication installation, configuration and trouble shooting.
* Troubleshoot database issues; maintain database systems availability and scalability.
* Experience of **MyISAM, InnoDB** engines.
* **InnoDB table** performance tuning.
* Setup and maintain documentation and standards.
* Planning and execute Load Testing.
* Perform database tuning and performance monitoring.
* Perform application tuning and performance monitoring.
* Index creation and management for optimization of DB Processes.
* Import and Export of MySQL cold and hot backups.
* Auditing various Linux resources like cpu info, sar values, ram space of optimized server performance.

**Unikove Technologies Pvt. Ltd., Noida**

**Role- Database Developer/DBA Sep-2014 – Aug-2016**

**PROJECT DETAILS:**

**Title: PEPSICO (Web Application, Mobile Application)**

Technology: SQL Server 2012 r2, Stored Procedures, Functions, Triggers, Windows Server 2012, Web

Role: Team Member, Data base Developer

**Title: DSCL(DCM Shriram) (Web Application, Mobile Application**)

Technology: MySQL, Window Server 2012, Stored Procedures, Functions, Triggers Web APIs, Sql-

Lite

Role: Team Member, Data base Developer

**ON SITE PROJECTS:**

Indonesia – XL Axiata (SND Project) with MariaDB database.

Bangladesh – ROBI Axiata ( Pretups Project) with Oracle and MySQL database.

**ACHEIVEMENTS:**

Best Talent of the Financial year 19-20

Discretionary Award winner of the Financial year 18-19

**EDUCATION:**

* Master of Computer Application from G.G.S.I.P.U.,Delhi in 2014 with 74.1%
* Bachelor of Computer Application from Jamia Hamdard University, Delhi in 2011 with 71.86%.
* Senior Secondary from Shiv Vani Model Sr. Sec. School, Delhi (C.B.S.E) in 2007 with 65.6%.
* High school from Shiv Vani Model Sr. Sec. School in 2005 with 71.83%.

**PERSONAL DETAILS:**

Date of Birth: 28th July, 1989

Sex: Male

Marital status: Single

Languages known: English, Hindi,Bengali,German

Father’s Name: Gopal Kumar Dey

Mother’s Name: Mita Dey

Permanent Address: R.Z.G – 94,Mandir Marg,Mahavir Encalve,Palam Dwarka Road,N.Delhi-45

PAN No: AYUPD5154C

Notice Period 60 Days

**DECLARATION:**

**This document was truncated here because it was created in the Evaluation Mode.**