

SWAPNIL R BAWAGE

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CAREER OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

PROFESSIONAL SUMMARY

- Professional and motivated, having over 5.6+ years of DBA and Development work experience in the software industry with recent versions of MySQL (5.x, 8.x), MariaDB (5.x, 10.x).
- Strong proficiency in database management, handling Production and Non-Production databases - Monitoring, troubleshooting production issues.
- Familiar with AWS, GCP Cloud services.
- Good understanding of MySQL architecture concepts.
- Performed MySQL Installation, Configuration, Upgradation.
- Experience in MySQL Database Administration, physical & logical design, development, maintenance and production support of relational databases, business applications, new server setup.
- Understanding of MySQL's underlying storage engines, such as InnoDB and MyISAM.
- Expertise in DB Instance Creation in both clustered and non-clustered configurations.
- Proficient in writing shell scripts to automate the backup/restoration of databases & other routine tasks.
- Experienced in Performance Tuning, Database Optimization.
- Expertise in query tuning/optimization with the help of explain plan.
- Worked on Database Security Policy & user management: Maintaining the user privileges using DDL, DCL & DML Commands, Granting and revoking privileges, changing password.
- Worked on best DB Standards & Practices: Ensuring performance, security, and availability of databases.
- Worked on Multiple server setups.
- Monitoring MySQL logs.
- Performed backup & restoration using mysqldump utility.
- Performed point in time recovery using mysqlbinlog utility.
- Performed data-fragmentation & maintenance activity.
- Worked on different MySQL Replication configurations & HA (High Availability) options:
 1. Master-Slave Replication
 2. Chain Replication
 3. GTID Replication
 4. Galera Cluster Replication
- Worked on troubleshooting of replication issues.
- Performed DR (Disaster Recovery) activity.
- Pro-active MySQL DBs health checkup.
- Hands on experience in Troubleshooting: General Problems and their resolution, Connection problems, and understanding the error logs.
- Collaborated with team members, other team members and stakeholder.

SKILLS

- **Databases** : MySQL (5.x, 8.x), MariaDB (5.x, 10.x), Oracle SQL
- **MySQL Tools** : MySQL Workbench, MySQL command line(mysqladmin), HeidiSQL, Vitess
- **Operating Systems** : RHEL 6/7, CentOS 7, Windows
- **Scripting Language** : BASH
- **Cloud Services** : AWS, GCP
- **Other Tools** : StarUML, dbSchema, dbForge Studio, GitHub

WORK HISTORY

TSYS a Global Payments Company (May2022 – Present)

Designation : Senior Distributed Database Administrator

Environment : MySQL (5.7, 8.0), RHEL 6/7, GCP

Persistent Systems (July2021 – May2022)

Designation : Lead Software Engineer

Environment : MySQL (5.6, 5.7, 8.0), MariaDB 10.3, RHEL 6/7/8, AWS

LTI – Larsen & Toubro Infotech (Nov2020 – July2021)

Designation : Sr Engineer – Cloud & Infrastructure

Environment : MySQL (5.7, 8.0), MariaDB 10.3, RHEL 6/7/8, AWS

Clover Infotech Pvt Ltd (May2019 – Nov2020)

Designation : DBA Consultant

Environment : MySQL(5.6, 5.7, 8.0), MariaDB(5.5 & 10.2), RHEL 6/7

Infiniteworx Omnichannel Pvt Ltd (Jan2017 – May2019)

Designation : MySQL/MariaDB DBA

Environment : MySQL 5.6, MariaDB 10.2, CentOS 7

RESPONSIBILITIES

- Performed MySQL Installation, Configuration, Upgradation
- Created DB instance in both clustered and non-clustered configurations.
- Worked on performance tuning, database optimization, query tuning/optimization with the help of explain plan.
- Worked on Database Security Policy & user management.
- Worked on best DB Standards & Practices: Ensuring performance, security, and availability of databases.
- Worked on Multiple server setups.
- Performed backup & restoration using mysqldump utility.
- Performed point in time recovery using mysqlbinlog utility.
- Performed data-fragmentation & maintenance activity

- Wrote shell scripts to automate the backup/restoration jobs of databases & other routine tasks.
- Worked on different MySQL Replication (Master-Slave, Chain & GTID Replication) & troubleshooting issues
- Good understanding of HA options: Master-Master Replication, Galera Cluster.
- Performing DR (Disaster Recovery) activity at every quarter of the year.
- Pro-active MySQL health daily checkup.
- Worked on different types of error troubleshooting like by understanding the error logs.
- Worked on incidents like User creation/deletion incidents, Backup failed incidents, DB failover/down incidents, and also some other incidents related errors or problems from DB end.
- Collaborated with team members, other team members and stakeholder.

EDUCATION

C-DAC: PG-DAC, 2017
C-DAC ACTS - Pune, MH

B.E.: Electronics & Telecommunication, 2016
Swami Ramanand Teerth Marathwada University - Nanded, MH

CERTIFICATIONS

C-DAC(PG-DAC) Certified by C-DAC Acts
Pune, MH

CCNA (Routers & Switches) Certified by R.S. Network
Pune, MH