Devendra Patil

# SuMMARY

 **Expertise on following area MySQL DB and Maria DB, Galera Cluster also supporting**

 **On NDB cluster, AWS - RDS, Mongo DB, PostgreSQL, Percona Xtrabackup.**

# EMPLOYMENT

 2019 to Present Sr. System Engineer DBA – European Clients (6 Months Project Base)

 Qvantel + Experience of MySQL/Maria DB also supporting PostgreSQL,Mongo DB.

 + Experience about MariaDB Max-Scale and Galera Cluster.

 + Experience Galera Cluster and NDB Cluster, HA availability replication.

 + Visited the countries (Finland Helsinki, Jyväskylä ,Bangladesh, Estonia ) for Projects.

 2017 – 2019 Sr. DataBase Engineer – US ISP(AT&T)

 Tech Mahindra Pvt.

 + Expertise of MySQL/MariaDB installation and configuration, up-gradation.

 + Expertise Galera cluster installation, configuration, up-gradation.

 + Working on data base performance and user, tables management.

 + Migration of MySQL DB to MariaDB and Implement plan prepared.

 + Troubleshooting backup issues and restore backups in case of Failure.

 + Daily monitoring and troubleshooting database related alerts and tickets.

 + Troubleshooting replication issues and performance issue are handling.

 + Implement MongoDB replica set and MongoDB up-gradation.

 + Implement PostgreSQL replication set and PostgreSQL up-gradation.

 + Assure to performance of DB and Security for DB, DB backups.

 + Fundamental experienced AWS-RDS and Oracle DB.

 2016 - 2017 Sr. System Engineer DBA – South Africa Banking

Zensar Technology Pvt.

 + Experience of replication configuration in MySQL and MariaDB.

 + Proficiency in writing and optimizing SQL statements.

 + Understanding of MySQL’s storage engines, such as InnoDB and MyISAM.

 + Knowledge of de-facto standards and best practices in MySQL DB.

 + Strong proficiency in AWS RDS - MySQL database management.

 + Decent experience with recent versions of MySQL and Maria DB.

 + Optimize MySQL database performance and parameters configured.

 + Experience with MySQL/MariaDB backups, restores and recovery model.

 + Experience AWS RDS – MySQL DBA by manage AWS console.

 2016- 2016 MySQL DBA – IBM – Idea

Align Biz Technology

 + Experience of MySQL database and Replication issues.

 + DB Monitoring and Alert checking, ticket resolving.

 + User management and tables maintained.

 + Installed and configuration of MySQL, upgradation.

 + Configuration of master to slave and Master to master replication.

 + Worked on Flash copy activity and load processing checking.

 + Query optimization and Indexes has been creating.

 + Verified the checklist and checked error log, or server logs.

 2012 – 2015 Research Associate DBA – Govt. of India

 NIF – India Govt.

 + Experience of MySQL DB replication, DB Clustering method.

 + Monitoring and alert verification, ticket tracking, ticket resolved.

 + Data base table maintains and query optimization, Backup and restore.

 + Perform quality check on report and exports to ensure.

 + Populating database with new information or transfers existing data into it.

 + Exposure to Enterprise Technologies DB ERP and R&D.

 + Installed and configuration of MYSQL DBA server and Handled the DB.

 + Checked in application data flow diagram and UML /ERD.

 + MySQL DB Installed, administered, configuration and SQL query optimization.

# EDUCATION

 2009 – 2012 M. TECH- Software Engg – RPGV University, Percentage – 66%

 2005 – 2009 B.E – COmputer science Engg – RPGV University, Percentage – 69%

# TECHNICAL SKILL

Operating Systems + Windows 2000, Windows XP, 98, 7, Linux, CentOS, UNIX, Ubuntu, VM WARE

**Primary DB Skill + MySQL DB, MariaDB, Galera Cluster, Percona Xtrabackup,mariadbkp ,OracleEBKP**

Other DB Skill + Percona Cluster, NDB cluster MongoDB, PostgreSQL MS-SQL Oracle DB, AWS RDS.

Languages + SQL query language, Open Source language (PHP), C, C++, HTML, Java Script

Tools + Viper tool for plagiarism, Dreamweaver, Adobe Photoshop, CorelDraw, firebug,

 Replica monitoring tool, Workbench, WinSCP, Percona Xtrabackup, Nagios, BMC.

# Publication

 + DevendraPatil, Ravindra Gupta “Effective &Personalized Web Usage Mining

 Based On Client Data”,International Journal of Computational Linguistics

 and Natural Language Processing, Volume 2 Issue 8 August 2013 - ISSN 2279 – 0756.

 + DevendraPatil, Ravindra Gupta, “Analysis and Comparison Of Client Based

 Web Usage MiningTechnique”, International Journal of Application or Innovation

 in Engineering & Management (IJAIEM), Volume 2, Issue 6, June 2013 - ISSN 2319.

 + DevendraPatil, Vijay Kumar “A Study of Attack on PHP and Web

 Security Communications on Applied Electronics” - CAE, Foundation of

 Computer Science, New York, USA 2015.

 + DevendraPatil, “Data Backup Management”, International Journal of

 Data Engineering (IJDE Malaysia)Volume-5 Issue-1.

 + DevendraPatil,“Data Mining Techniques use effective area”, The International

 Journal of Scientific Research in Education,Volume. 7(3), OCTOBER, 2014.

 + DevendraPatil “Database Engine Technologies”, IJSER Editorial Board.

# Seminar

 +Attended seminar on “Performance Management” at IIM-Ahmedabad

 by Dr. PrajapatiTrivedi.

 + Attended seminar “SAKALA Online Service” at IIM Ahmedabad

 by SmtShaliniRajaneesh, IAS

 + Attended seminar YPO at IIM Ahmedabad by Prof (Dr.) Anil K Gupta,

 IIM-Ahmedabad

 + Committee Member forNIF-India’s National Award Function –

 “Festival of Innovation” for grassrootsinnovation at President House, New Delhi.

 + Committee Member forNIF-India’s “IGNITEAward”2014/2013/2012

 IIM-Ahmedabad.

 + Attended Gandhian Inclusive Innovation Challenge Awards 2012.

# DECLARATION

 I hereby declare that all the information’s given above is true

 and correct to best of my knowledge and belief and I hold the responsibility of

 its authenticity.

 Place : HyD