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