# Patel J

Database Architect, 11+ years experience
Ahmedabad, Gujarat, India
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11 Years of Experience in Different Database Technologies. Mastered in Database Architecture, Query Solutions, and Query Optimization with Microsoft SQL Server, MySQL, PostgreSQL, and MongoDB (On-Premises & Cloud-based). Managed database infrastructure on On-Premises and Cloud-based AWS, Azure, and GCP. SQL Databases Technologies: MS-SQL Server 2008R2,2012, 2016, 2017 (Windows & Linux), 2019 (Windows & Linux), MY SQL, PostgreSQL, MariaDB, and MongoDB. Have ample knowledge in implementing policies, and procedures for disaster recovery and archival processing to ensure data protection. Performed database monitoring and tuning to ensure databases run at peak performance; troubleshooting production performance issues. Expert in Troubleshooting, Optimization, and Performance tuning of SQL Server database server (Ex., Query Tuning, Server Tuning, Disk Performance Monitoring, Memory Pressure, CPU bottleneck, etc.) Experience in Windows Azure, migrating databases to Azure (VM-based Database setup, Managed Database on Elastic Pool and Managed Instance), ADMS (Azure Data Migration Service).

**INDUSTRIES:** Construction, Telecommunication, Insurance

## TECHNICAL SKILLS

| | |
|---|---|
| • SQL Server | 11 years |
| • Database development | 11 years |
| • Database Optimization | 10 years |
| • Database Administration | 9 years |
| • PostgreSQL | 5 years |
| • MongoDB | 5 years |
| • MySQL | 5 years |
| • Database Architecture | 5 years |
| • Database Design | 5 years |
| • DataBricks | 1 years |

## SOFT SKILLS

Communication, Teamwork, Problem-solving, Critical thinking, Time management

## PROJECT DETAILS

• Adoddle

Project Description: Software Tools to Harness Your Asset and Construction Project Data. Connect the design, build, and management phases of your asset and improve insight, process, and drive profitability.
Responsibilities: Key Duties & Responsibilities: (SQL Dev, Optimization and Administration). Database components designing and development Migration of client database and Implementing system. Administrating, Maintaining, Optimizing & Tuning very large databases.
Technologies: SQL Server
Industry: Construction

• FM RA

Project Description: FM(Fraud Detection) and RA(Revenue Assurance) Telecommunication domain solution.
Responsibilities: Prepared MongoDB architecture and configured the shard-replica for the large-sized data for multiple clients. Fixed Query Performance issues and challenges with NoSQL.
Technologies: MongoDB
Industry: Telecommunication

• TonakBI

Project Description: Insurance Software Product Solution with payment integration.
Responsibilities: Administration, Maintenance and Database Optimization
Technologies: SQL Server
Industry: Insurance

## EMPLOYMENT HISTORY

• Database Consultant

Description: Key Duties & Responsibilities: (Complete Database Solution) • SQL & NoSQL Database components design and development • Administration, Maintenance, Optimization

## EDUCATION

• Bachelors degree in Engineering in Information Technology from GTU 2009 - 2013

## LANGUAGES

• English - native

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