

KISHAN GOYANI

Database Administrator (DBA)



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AHMEDABAD, INDIA -380001



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SUMMARY OF QUALIFICATIONS

Dynamic and results-oriented Database Administrator with over 4+ years of experience in designing, implementing, and optimizing SQL Server environments. Proven track record of driving significant improvements and achieving measurable results. Adept at troubleshooting complex issues and providing effective solutions. Strong leadership skills with a focus on mentoring junior team members and collaborating cross-functionally.

SKILLS TOOLS & SOFTWARE

- MySQL, PostgreSQL	- MongoDB	- Microsoft SQL Server
- PL/SQL Oracle	- T-SQL	- SSIS, SSRS, SSAS
- MySQL Workbench	- pgAdmin (PostgreSQL)	- DB Server
- Amazon Web Service	- ETL	- Python (Basic)
- MS Excel, MS Word	- Power BI	- Postman API
- VS code	- Tableau	- SAP (BIRT)
- Jasper Soft Report	- Cypress Tool	- JIRA

SKILLS

- Proficiency in both written and oral technical communication with clients and coworkers.
- Expertise in managing time, being cooperative and working in a team.
- Implementing a Backup Strategy
- AlwaysOn AGs, Log Shipping, Replication, Clustering, and Other High Availability Solutions
- Performance optimisation and tuning
- Disaster recovery planning and execution
- SQL Server security implementation
- SQL Development (Tables, Views, Functions, Stored Procedures, and Triggers)
- Tools for monitoring and troubleshooting (DMVs, Performance Monitor, SQL Profiler)
- Techniques for Encryption and Compression; Database Migration and Upgrades; Azure and AWS Database Services
- Proficiency in MongoDB, PostgreSQL, MySQL, and Sybase
- Capacity to Operate in a Time-Constrained Setting
- Outstanding Problem-Solving Skills

PROFESSIONAL EXPERIENCE

Technithunder - Ahmedabad, IN

Database Administrator

Mar 2023 – Current

- **Project Execution:**
 - Execute specific data management activities in the project under the guidance of a lead.
 - Contribute to setting up and managing project IM systems/databases to deliver information according to contractual requirements.
 - Contribute to preparing relevant project reporting deliverables like tag register, asset register, tag-to-tag relation register, tag-to-doc relation register, doc-to-doc relation register, master

document register, etc.

- Internal and external co-ordination with other disciplines and vendors/contractors
- Having experience and knowledge of SQL on any of these RDBMS: Oracle, MS SQL, SAP HANA, etc.
- Contribute to managing data model and reference data library by industry standards (e.g., CFIHOS or equivalent).
- Scope planning development & support
- Setup & Control Document & Activity Register (DAR)
- Validate data & prepare consistency reports
- Develop project reports & visualization, data analytics

- **Implementation/Testing/Support**

- Leading one of our in-house tools for set-up and maintenance activities which we are using for planning and progress measurement of engineering documents.
- Finding out new functionality, preparing a use-case, discussing it with the business and implementing it in a tool with the help of a developer for end users to enhance their work efficiency.
- Doing functional testing of newly added features/functions.
- Providing technical support and training to disciplines on the operation of tools.

- **ETL Work:**

- We were combining large data of different projects from multiple sources into a central data warehouse (SQUID). We write an SQL query to transfer data from one system to another.

- **Report creation/modification (Jasper soft Report):**

- We use the Jasper soft Report tool to design report layout and inside it, we are using SQL query to generate and fill data. We have functionality in Jasper Soft to generate reports in different formats like EXCEL, PDF, CSV, etc.

- **Automated Testing (Cypress tool):**

- I have done E2E (End to End) testing for our client application using Cypress (automated testing tool) where we have written our test cases in JavaScript to test functionality (click, search, etc.) and, we have tested API calls using OKTA authentication to find out that UI is showing right data or not.

Probus Insurance Broker Pvt Ltd - Ahmedabad, IN

Mar 2022 – Feb 2023

Junior Database Developer

- Contributing to the Insurance System Development team in a Junior Database Development role with hands-on experience in SQL Server management studio, Excel, and AWS.
- Analyze database issues and fix them within SQL Configuration and Installation.
- Working on development in SQL to develop, design database tables, and implement and optimize stored procedures and functions using T-SQL for various business requirements like Motor, Health, Marine, Home, Business Insurance, and Massage Template Projects.
- Performance Evaluation and Optimization
- Maintaining AWS Server like monitoring and utilization of CPU, S3 Bucket objects, EC2, and IAM as per the requirement of the organization.
- Designing, creating, and implementing BI solutions.
- Translating business goals into technical specification
- Identifying key performance indicators (KPI) to help companies adjust and fulfil objectives

Technologies Used:

SQL Server, T-SQL, Stored Procedures, Smarten BI, ETL, Triggers, Database Performance Monitoring

Technithunder - Ahmedabad, IN**Apr 2020 - Jan 2022****Jr. Software Engineer**

- Worked in tandem with the development team to design, create, and manage Python and SQL software applications.
- Helped with the creation and improvement of database schemas and SQL queries to support the functionality of applications.
- Developed Python scripts to combine several data sources and automate data processing processes.
- Taken part in testing, debugging, and code reviews to guarantee the delivery of high-quality software.
- Helped create RESTful APIs to provide smooth front-end and back-end system interaction.
- Encouraged the development of interactive dashboards and visualisations to give stakeholders information.
- Participated in stand-ups, retrospectives, and sprint planning as part of agile development procedures.
- User manuals, technical requirements, and best practices for software development that are documented.

Technologies Used:

SQL Server, T-SQL, Python, Django, Flask, RESTful APIs, JavaScript, HTML, CSS, Git, Agile development

Technithunder - Ahmedabad, IN**Sep 2019 - Mar 2020****SQL / Python Developer [Intern]**

- Designed, implemented, and optimised SQL queries and database schemas in conjunction with senior developers.
- Pre-processed and cleaned data to get datasets ready for analytical and machine learning projects.
- Improved database efficiency through the optimisation of stored procedures and SQL queries.
- Under the direction of senior developers, I helped design, implement, and optimise SQL queries and database schemas.
- Created Python scripts to automate operations related to data extraction, transformation, and loading (ETL).
- Developed interactive dashboards and data visualisations with Dash, Plotly, Matplotlib, and Seaborn, among other Python tools.
- To prepare datasets for machine learning and analytical tasks, I took part in data cleaning and preparation.
- Assisted in improving the inventory management system through data integration and SQL query optimisation.
- Worked in tandem with business analysts to comprehend needs and provide precise and timely results.

Technologies Used:

SQL Server, T-SQL, Python, Pandas, NumPy, Matplotlib, Seaborn, Dash, Plotly, ETL, Data Visualization

EDUCATION HISTORY

Examination	Institute OR Board	Year	Percentage
B.E/B.Tech. (Computer Science)	B. H. Gardi College of Engineering and Technology - GTU	2015 - 2019	7.10 CGPA
H.S.C.E.	G.H.S.E.B. - Gandhinagar	2015	60.76%
S.S.C.E.	G.S.E.B. - Gandhinagar	2013	76.83%

PERSONAL DETAILS

DOB : 01st January, 1998
Gender : Male
Marital Status : Unmarried
Nationality : Indian
Languages Known : English, Hindi, Gujarati

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge. Thank you for your time and consideration.