

Roshan Gatkal

Software Developer

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📍 Nashik India

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Summary

SQL Developer with nearly 3 years of experience in designing, engineering, and optimizing database solutions that enhance system functionality from backend to user interface. Strong proficiency in Microsoft SQL Server, including T-SQL query optimization, ETL processes, and performance tuning, to drive impactful insights and support business-critical operations. Experienced in collaborating on cross-functional teams to deliver scalable, data-driven solutions with a cloud-first and Agile mindset, leveraging Azure and Power BI for integrated analytics and reporting.

Work Experience

Software Developer

Dec 2021 – present | Nashik, India

Winjit Technologies - RIB Software SE (Schneider Electric) ✉

Project

RIB iTWO4.0

2021 – present

Construction Project Management Software.

Description: RIB 4.0 seamlessly integrates the entire enterprise project lifecycle, covering planning, construction, and operation, all on a single platform. With 6D BIM, it links 3D models, time, cost, and sustainability, offering a holistic solution that connects every element of your project: people, processes, and data. The outcome? Streamlined workflows, enhanced collaboration, increased productivity, and improved profit margins.

Roles & Responsibilities

- Designed and optimized T-SQL queries for data extraction, manipulation, and reporting to support critical business functions.
- Designed and developed standardized workflows across various application modules.
- Developed SQL-driven reports using FastReport, meeting client specifications for actionable data insights and efficient decision-making.
- Participated actively in Agile team meetings, providing input on SQL optimization and troubleshooting to solve complex business problems.
- Utilized and Consumed RESTful API.
- Gathered requirements, conducted in-depth analyses, and provided detailed development efforts and estimates.
- Collaborated with teams to define requirements, produce detailed effort estimates, and create Power BI and Azure Application Insights dashboards to enhance data visualization and support informed decision-making.
- Led client meetings to gather requirements and conduct feasibility assessments.

CostX Integration Project

- **Automation:** Developed stored procedures and automated reporting scripts, reducing manual reporting time by 40%.
- **Enhanced Reporting:** Built custom reporting templates in FastReport and Power BI, aligning with client specifications for streamlined data visualization.
- **Report Customization:** Developed tailored reports in the workbook and databook formats, aligning output with client specifications for precise insights.

Technical Skills

- **Databases:** MS SQL Server (Query Optimization, Database Design, Performance Tuning), ETL.
- **Programming Languages:** SQL, C#, Pascal
- **BI & Reporting Tools:** Power BI, FastReport Designer, CostX Report Designer
- **Other Tools:** SSMS, Azure Workbook, JIRA
- **Cloud:** Microsoft Azure (Azure Workbook, Application Insights)


Certificates & Awards

Microsoft Certified: Azure Fundamentals 

Complete Guide to Power BI for Data Analysts by Microsoft Press 

SQL (Advanced) Certificate HackerRank 

Extra Miler Teams Award (CostX Project for managing functional and technical components.)

Extra Miler Award  (Consistently demonstrated exceptional multitasking abilities and successfully implemented new POC's and workbooks for monitoring in Microsoft Azure.)

Extra Miler Award  (Developed a distributable add-on in a very short amount of time)

Rising Star  (Excelled in the task and started contributing to team tasks in very little time)

Skills

- | | | | |
|------------------|---|--------------------------------|-----------------|
| • MS SQL | • Query optimization, and Database performance tuning | • SSMS | • Power BI |
| • Azure Workbook | • ETL (Extract Transform Load) | • Workflow Designs | • C# |
| • Pascal Script | • Leadership, Logical thinking, Strong communication | • Team work, Meeting deadlines | • Data modeling |

Languages

- | | | | |
|-----------|----------|---------|-----------|
| • English | • German | • Hindi | • Marathi |
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Education

K.K.W Institute of Engineering Education & Research Nashik
Masters of Computer Application (Engineering)
CGPA : 9.00

2021 – Nov 2022 | Nashik, India

Declaration

I hereby confirm that all the information provided above is accurate and truthful to the best of my knowledge and belief.

Roshan Sanjay Gatkal
Nashik, 08/11/2024