Tushit Basu
Software Developer (Business Intelligence)

My Contact

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Technical Profile

- Microsoft SQL Server
- ETL
- Data Modelling
- Power BI
- DAX Functions
- Python
- SQL Server Integration Services (SSIS)
- SQL Server Reporting Services (SSRS)
- SQL Server Analysis Services (SSAS)
- GIT
- TFS
- Database management and performance optimization
- Automated job creation and maintenance
- Production monitoring
- Deployments
- Agile

Competencies

- Engineering standards
- Troubleshooting
- Best practices
- Client requirements
- Testing and maintenance
- Build releases
- Code reviews
- New Employee Onboarding
- Team reporting

Interests

- I like to be in the association of great minded intellectuals.
- Travelling and exploring places
- Playing Badminton & cricket
- Watching mysterious movies & documentaries
- Grasping new facts

About Me

Forward-thinking Software Engineer with background working productively in dynamic environments. Proud team player focused on achieving project objectives with speed and accuracy. Detail-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

Professional Experience

Eurofins IT Solutions India PVT. LTD. | Software Engineer
Oct. 2020 – Present (Bengaluru)

Key responsibilities:

- Collaborated with business users to gather requirements and translate them into **SSRS report designs** that meet their needs.
- Designed and implemented **SSIS pipelines for ETL processes,** ensuring seamless **data integration** across systems and databases
- Gathered and analyzed data from various sources including OLEDB, Azure ALM Board, CSV, MS Excel data sources. Developed and optimized reports and **dashboards using the Power BI platform**.
- Developed a **self-service dashboard** for the Project team resulting in tracking of hours allocation using **SSAS cube** as a Data Source.
- **Coordinated with business analysts** to create **SSRS and Power BI reports**, and customized 20+ business and operations Power BI dashboards.
- Used **SQL to design and implement** schemas, tables, functions, and packages in SQL database
- Conducted troubleshooting and debugging of **SSIS packages to resolve data integration** issues and ensure data accuracy.
- **Integrated SSAS cubes** into reporting platforms such as SSRS and Power BI, enabling interactive and dynamic reporting capabilities.
- **Work with BI team** to build dashboards and troubleshoot data issues
- **Monitor and fix code base**, conducting root cause analysis and regression testing to identify and address problem areas.
- **Monitored and optimized** SQL server performance.
- Strong **understanding of data modeling concepts** and best practices for **designing efficient SSAS cubes.**
- Planned, designed and implemented diverse **business intelligence solutions**.
- Improved data gathering, analysis and visualization procedures with **strategic optimizations**.
- Used interpersonal and communication skills in interactions, enriching **team collaboration, customer relationships** on project.
- Estimated work hours and tracked progress using **Scrum methodology**.

Education Background

2016 – 2020
9.1 CGPA

B.Tech. (Electronics And Communications Engineering)
National Institute of Science And Technology, Odisha

- Awarded multiple times for securing 9+ SGPA
- Awarded a Medal for securing AIR 1 in Electronics NEO 2.0.