

Sushant Tulsyan

Senior Software Engineer

Hard working and dedicated professional with a can-do attitude. Proficient in backend development with demonstrated leadership skills. Having 5+ years of experience in designing Data warehouse architecture and delivering BI solutions for Sales, Partner and IT groups.

Work History

2019-09 -
Current

Senior Software Engineer

MAQ Software, Hyderabad, Telengana

Project Details: Create a dashboard for the annual investment of the key metrics for the user base of around 10,000. Dashboard gives insights about the performance of key metrics and helps business to take decision accordingly.

Responsibilities and Achievements:

- Design backend architecture which is cost and performance effective
- Analyze data, fulfill reporting needs, and create dashboards, suggested metrics, KPIs and develop operational and ad-hoc reports for effective business decision making
- Manage and co-ordinate a team of 12 members
- Maintain product backlog along with technical functions inside Azure DevOps and other work item management tools
- Ensure end to end hand-off with automated deployment pipelines created through Azure Pipelines
- Work with in-house UI/UX design team to ideate with customers, create interactive mockups and incorporate customer feedback
- Active member of the Architecture team across the organization to provide best practices and cross project communication
- Train new team members and conduct technical bootcamps for new joiners
- Work with On-site POCs and attend client calls to provide updates and to elicit new requirement
- Spearheaded redesigning of a business intelligence system to move from on-prem to cloud, reducing the data processing and delivery time by ~70% (48 hours to 13 hours). Involved acquiring data from 30+ sources, building 7+ functional marts, 5 data models and 50+ reports
- Implemented usage tracking across various types of technical assets allowing to maintain relevance and to fix/enhance/deprecate low usage ones, ensuring optimal use of budget and resources.
- Reduced execution time of ETL using table partitioning and more optimized data flows
- Conducted and organized Monthly and weekly training with entire

Contact

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Skills

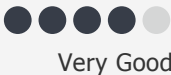
T-SQL



Azure Services (ADF, ADB, ADW, Azure SqlDB)



SSAS



Supervising



team of 50 to ensure common mistakes are not repeated across the broader team

- Received multiple “Spot” and “Star of the Month” award for continuous outstanding performance

**2016-07 -
2019-09**

Software Engineer

MAQ Software, Hyderabad, Telengana

Project Details: Involved in multiple project to build BI solution for the client.

Responsibilities and Achievements:

- Worked on Azure Services to build solution to meet the reporting requirements
- Optimized report load time from 20 secs to 4 secs by optimizing execution time of reporting stored procedures
- Performed POC for the Azure technologies like ADF, ADW and AAS
- Created Azure PowerShell to automate azure resource creation and for Azure health monitoring and logging
- Analyzed and on-board data points from new sources into existing system
- Worked on implementing PII, Area and Business model based user level security across the system (SQL mart views, Tabular models and Power BI reports)
- Created cube comparison tool to validate the data before publishing
- Created framework to implement point of failure and logging mechanism in SSIS and ADF
- Contributed to the hiring question bank, company development standards, external code/architecture reviews, retrospectives, communication workshops, team building exercises,
- Received 5 Spot awards (in the team of 30+ members) and Champion of the Quarter award (400+ employees)

Education

**2012-07 -
2016-05** *National Institute of Technology, Durgapur*
CGPA: 8.90

**2010-07 -
2012-03** *Woodbine Public School*
Aggregate: 91.8%

**2001-03 -
2010-03** *G. D. Mother International School*
CGPA: 10