



Avi Bhardwaj **premium** **Featured**

Avi Bhardwaj

Software Engineer 2 seeking roles in Data Engineering, Software Engineering, Data Analytics, Software Design, Software Development, Data Modeling, Architectural Design, Business Intelligence, Client Interaction

Current Designation: Software Engineer 2  
Current Company: MAQ Software  
Current Location: Hyderabad / Secunderabad  
Pref. Location: Bengaluru / Bangalore  
Functional Area: IT Software - Application Programming / Maintenance  
Role: Team Lead/Tech Lead  
Industry: IT-Software/Software Services  
Marital Status: Single/unmarried  
Key Skills: Software Engineer 2, Team Lead/Tech Lead, Data Structures, Algorithms, Languages, Software Engineering, Data Analytics, Software Design, Software Development, Software Testing, Data Modeling, Architectural Design, Business Intelligence, Client Interaction, SSIS  
Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021 Last Modified: Jan-Mar 2021

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## Summary

Adept in bringing forth expertise in design, development, testing and deployment of software systems.  
Proficient in designing scalable database solutions and backend architectures.  
Firsthand experience on Microsoft Azure for implementing end-to-end flows.  
Equipped with knowledge of data structures and algorithms and Python language.  
Able to self-manage during independent projects as well as collaborate as part of a productive team.

## Work Experience

**MAQ Software** as Software Engineer 2  
Jul 2018 to Till Date

Microsoft Sales and Marketing Analytics:

- \* Collaborated closely with Microsoft analysts and experts to develop scalable and sustainable data models for providing insights to clients.
- \* Worked on Microsoft Azure technologies and designed the workflows.
- \* Integrated data from multiple sources like ADLA, ADLS, SQL Server, lists to create models. Final reporting was done using interactive Power BI visuals.
- \* Reduced the load time of reports by more than 50%.
- \* Got an opportunity to lead the team. Along with delivering the requirements, made sure that everyone in the team grows equally at a fast pace to increase overall throughput.

MAQ Software (Software Engineer 1)  
Jul 2018 - Feb 2020

Microsoft Finance Operations:

- \* This project was with Microsoft focusing on finance data reporting which had to be delivered under tight deadlines.
- \* The project dealt with the backend processing of the data in SQL server and creating SSAS models on top for reporting.
- \* Had created ETL flows pull and process the data.
- \* Optimized the existing systems and broke them down into smaller ones to reduce the latency between up streams and final reports.
- \* My strong analytical and debugging skills helped me in smooth project delivery.

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## Education

UG: **B.Tech/B.E. (Computers)** from **Thapar Institute of Engineering and Technology (TIET)** in 2018

Other Qualifications/Certifications/Programs:



### Important

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Skill Name	Version	Last Used	Experience
Microsoft Azure Synapse Analytics		2020	1 Year(s)
Azure Data lake, Azure Data Factories		2020	2 Year(s)
Microsoft SQL Server, SSIS, SSAS		2020	3 Year(s)
Tableau, Power BI, SSAS, SSRS		2020	2 Year(s)
GIT, Visual Studio, Office 365		2020	3 Year(s)
Azure DevOps		2020	3 Year(s)
SQL, U-SQL		2020	2 Year(s)
C, C++		2020	0 Year(s) 6 Month(s)
Python		2020	0 Year(s) 3 Month(s)

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Language	Proficiency	Read	Write	Speak
English		✓	✓	✓
Hindi		✓	✓	✓

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- Project Title: Microsoft Sales and Marketing Analytics
- Client: Microsoft
- Nature of Employment: Full Time
- Project Location: Hyderabad
- Role: Sr. Programmer
- Skill Used: Microsoft Azure, SQL, SQL Server, Azure Data Lake, Tabular models, Data Warehousing, Business Intelligence, SSRS, SSIS, SSAS, C++, Python
- Role Description: Was point of contact for the team during the second half of the project. Delivered satisfactory solutions to the client for reporting the data. Effectively used the efficient backend technologies for the process. Optimized the existing data flows.
- Project Details: Collaborated closely with Microsoft analysts and experts to develop scalable and sustainable data models for providing insights to clients. Worked on Microsoft Azure technologies and designed the workflows. Integrated data from multiple sources like ADLA, ADLS, SQL Server, lists to create models. Final reporting was done using interactive Power BI visuals. Reduced the load time of reports by more than 50%. Got an opportunity to lead the team. Along with delivering the requirements, made sure that everyone in the team grows equally at a fast pace to increase overall throughput. The project dealt with the backend processing of the data in SQL server and creating SSAS models on top for reporting. Had created ETL flows pull and process the data. Optimized the existing systems and broke them down into smaller ones to reduce the latency between up streams and final report. My strong analytical and debugging skills helped me in smooth project delivery.

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Category: General  
Physically Challenged: No

US Work Status: Need H1 Visa  
Job Type: Permanent  
Employment Status: Full time

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