Gaurav Gupta
Principal Consultant

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+91 8197332419

Profile

- Gaurav has more than 10 years of experience with two plus years of experience in managing and leading DW/BI efforts and master data management solutions from requirement gathering to its implementation using Agile methodologies be it on premises, Cloud only or hybrid.
- Expertise in data modelling and data warehouse in Synapse, Azure SQL, SQL DB.
- Over 2+ year of hands on experience of Azure services – Azure SQL (DB and DWH), Azure Storages, USQL, Data Lake, Data Factory, Azure Data Bricks and Event Hub.
- Migrated on premise SSIS packages to Azure using Lift & Shift.
- Expertise in creating dynamic pipeline in Azure Data Factory v2 with Azure Data Lake Store Gen1 and BLOB Storage.
- Proficient in writing SQL queries and stored procedures with a view to maximize performance.
- Profound accomplishments in generating reports from a relational database by using SQL Server Reporting Services (SSRS), tableau, developing ETL packages using SSIS.
- Expertise in Developing and Extending MS SQL Server Analysis Services 2008 (SSAS) Cubes, Data Mining Models, Deploying and Processing SSAS objects, and writing MDX queries.
- MS SQL Server database administration, including configure Scheduled Tasks for regular Database Backup and created Maintenance Plan Activities like Rebuild indexes, reorganizing indexes, update statistics, shrink Database etc. using SSIS.
- Hands on experience on Image classification using **Python**, to find defect on wind turbine blades.

Professional Experience

KPI Partners, FireEye, USA
Principal Consultant Jan 2019 – Present

Design and Development of Cloud Analytics Data warehouse from Oracle EBS and Salesforce to Azure services and Power BI

Environment: Azure Data Factory v2, Azure SQL Data warehouse Gen2, Azure SQL DB, Azure Analysis Service, Oracle, Salesforce, Power BI, Logic Apps, DevOps (CI/CD), Azure DataBricks

Suzlon Energy Limited, India
Deputy Manager   Oct 2018 – Dec 2018

Design and Development of Data Collector which pulls onshore and offshore turbine data from around the world and push into Azure SQL DW.

Environment: SQL 2012, SSIS, SSRS, SSAS, Azure Services.

Siemens Wind Power, Denmark
SQL BI Consultant   Jun 2016 – Oct 2018

Design and Development of Data Collector which pulls onshore and offshore turbine data from around the world and push into DWH farm. Process involves different level of data mining and data cleansing.

Environment: SQL 2016, MSBI, Power BI, APS (PDW) Azure Data Factory V2, Azure Data Lake Store, USQL, Azure Stream Analytics, Azure SQL DW, Python – Deep Learning, USQL.

ITC Infotech, IPSL, UK
Lead Consultant   Feb 2015 - May 2016

Migration project where an existing framework called PIE has been replaced by AIR .The PIE System was deployed on SQL Server 2000 and AIR was on SQL Server 2012.
In addition, process involved several development

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Technology Snapshot

Databases: SQL Server, MySQL, APS (PDW), Azure SQL DW.

Tools: MSBI, Data Tools, Rhino ETL, Snaplogic, Azure Services (ADF V2, ADLS, Azure Stream Analytics)

Platforms: Windows Server 2012

Education

- 2010 - Master's in computer application from Nagpur University, India
- 2007 - Bachelor's in science (Computer Science) from PRSS University, India

Certifications/Professional Organizations

- **70-776** Big Data Engineering on Microsoft Cloud Services.
- **70-767:** Implementing Data warehouse
- **70-761:** Querying Data with Transact-SQL
- **70-762:** Developing SQL Databases
- **WIELY** Certified R Programmer

Competency Applications

- T-SQL, SSIS, SSRS, PDW, SSAS, Azure Data Factory V2, Logic Apps
- Power BI, Tableau

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assignments like (AIR Reconciliation Barclays MI Audit, Barclays POL MI DB, Etc.)

Environment: Data Tools 2012, SQL Server, TFS, VS 2012

Alacrity E Commerce Solution Pvt. Ltd, Gogotech Inc, USA
Senior SQL Developer   May 2014 - Jan 2015

Gogotech is an E commerce business solution located in USA. This covers over 60 major consumer electronics brands are available on FactoryOutletStore, including products that range from Telecommunications and GPS to Fitness, Personal Care and Pet Supplies.

Environment: BIDS 2008 R2, SQL Server 2005

Aditi Technologies, Microsoft, USA
Senior Development Engineer April 2012 - April 2014

This Project is developed to handle 150 + data sources, which includes three types of data pull.DB Pull, File Pull, Web Pull

Environment: Rhino ETL, My SQL, SQL Server 2008 R2, BIDS 2008 R2, Snaplogic

i-fact Technologies Pvt. Ltd., India
Software Engineer   Jan 2010 – Feb 2012

This project was developed to track Customer Relation In and Out insurance information across India.

Environment: SQL Server 2008, SSRS, SSIS