Gaurav Gupta

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Experience Summary --

- Azure Data Engineer/Data Architect with 18 years of extensive techno-managerial experience, including experience in Database Administration, Database Design and Development as well as experience in migration of workloads to Azure and designing and implementing ETL solutions in Azure using PaaS services (Azure Datafactory, Azure Synpase, Databricks, Datalakes).
- Has strong technical knowledge in Application as well as in Infrastructure space.
- Has broad-based knowledge in the database landscape space from database design, development (Relational, Datawarehouse, NoSQL), Database administration activities including advanced skills like setup of Replication and Cluster environment, designing ETL solutions. Experience spans both on-premises and Azure Cloud Environments.
- Also having a knowledge of reporting tool Power BI.
- Apart from technical expertise has strong client handling, Operations Management skills along with good communication and business skills.

- **Certification** –
  SYBASE ASE 12.5 Developer Associate
  Azure architect Technology (AZ-300)

Technical Skills:

Primary Skills	Microsoft Azure Iaas, Paas, Azure SQL, Azure Data Factory, Azure Synapse
	Azure Datawarehouse, Azure Data Lake Gen2. Power BI (Desktop, DAW & Service)
	SYBASE ASE 12.5/15.5/16.0, MSSQL Server
Secondary Skills	Mongo DB, Unix (Shell Scripting), Job scheduling (Autosys), Perl
	C, C++, Presenter, Rational Tools (Purify, Pure Coverage), Sybase ASA 9

Professional Experience:

Dates	Organization	Designation
April 2022 to Till Date	ThoughtFocus	Azure Data Engineer & Database Architect (PL)
July 2021 to March 2022	Detopic Technology	Azure Data Engineer & Database Architect
Mar. 2017 to June 2021	Tech. Mahindra	Sybase, MSSQL DBA /Architect & Azure Data Engr.
Jan. 2015 to Feb. 2017	IBM	Sybase, MSSQL DBA & Team Lead
Nov. 2011 to Dec. 2014	Genpact Headstrong Cap. Market	Sybase Dev. and Lead Consultant (TL)
July 2005 to Oct. 2011	HCL Technologies	Lead Engineer

Academics:

Degree and Date	Institute	Specialization	Percentage
M.C.A (June-2005)	Aligarh Muslim University, Aligarh	Computers	76.6%
B.C.A. (May-2002)	Aligarh Muslim University, Aligarh	Computers	84%
Intermediate (March-1997)	U.P. Board	Science with Computers	1st Division
High School (March-1995)	U.P. Board		1st Division

Projects: The details of the various assignments that I have handled are listed here, in chronological order.

Company Name	ThoughtFocus
Customer	Exeter
Period	April 2022 to Till Date
Responsibilities	✓ Design ETL Solutions in Azure using ADFS extracting data from on-premises servers. ✓ Worked on various Azure Data Platform Solutions like Synapse, Databricks etc. ✓ Worked on Azure Data Lake to store Structure, Semi Structure and Unstructured data. ✓ Support deployment of solution, cut over planning and execution activities. ✓ Mentor Database team to develop Cloud Based Data PaaS service skills. ✓ Perform large-scale data analysis and develop effective statistical models. ✓ Perform research and analysis on large data solutions, data exploration, Data Visualization trending, correlation modelling. ✓ Problem solving complex issues and developing innovative approaches to addressing business challenges. ✓ Perform and facilitate data warehouse analysis. ✓ Provide timely status reporting to the Project DM and client using Power BI tool.
Role	✓ Azure / MSSQL Database Architect & Data Analyst Lead (PM)

Company Name	Datopic Technology, Noida
Customer	Blockchain United Healthcare
Period	July. 2021 to March 2022
Responsibilities	✓ Design ETL Solutions in Azure using ADFS extracting data from on-premises servers. ✓ Worked on various Azure Data Platform Solutions like Synapse, Databricks etc. ✓ Worked on Azure Data Lake to store Structure, Semi Structure and Unstructured data. ✓ Support deployment of solution, cut over planning and execution activities. ✓ Mentor Database team to develop Cloud Based Data PaaS service skills. ✓ Perform large-scale data analysis and develop effective statistical models. ✓ Perform research and analysis on large data solutions, data exploration, Data Visualization trending, correlation modelling. ✓ Problem solving complex issues and developing innovative approaches to addressing business challenges. ✓ Perform and facilitate data warehouse analysis. ✓ Provide timely status reporting to the Project DM and client.
Role	✓ Database Architect & Data Analyst Lead (PM)

Company Name	Tech Mahindra, Noida
Customer	AT&T
Period	Mar. 2017 to July 2021
Responsibilities	<u>Worked on Multiple Projects including the following responsibilities.</u> ✓ Managing/Guiding 7 DBAs, fully responsible for running Production env. Successfully. ✓ Lead Team in Migrating Database workloads (Sybase and MS SQL Database) from on-premises to Azure PaaS instances. ✓ Worked on Azure Data Lake to store Structure, Semi Structure and Unstructured data. ✓ Discussions with key stakeholders of the application to be migrated. ✓ Preparation of cutover plan with support from Cloud Engineer ✓ Driving technical discussions and evaluation for both application and Infrastructure issues ✓ Manage the migration and interface with various teams like Wintel, Security, Cloud, Monitoring, Applications ✓ Evaluate Feasibility and Migrate databases to Azure SQL PaaS Service ✓ Also, worked on project as DBA Lead Managing a team of DBAs responsible for managing Production workloads. ✓ Work with Database team to provide technical insights for issues involving databases/ETL etc.
Role	✓ SYBASE, MSSQL Server DBA / Architect

Company Name	IBM, Noida
Customer	NAB (National Australian Bank)
Period	Jan. 2015 to Feb. 2017
Responsibilities	✓ Individual Owner of Sybase servers (Primary Support) ✓ Creating Database and Device: Initializing database devices, Creating/altering/dropping Database. ✓ Maintaining Database: Refreshing Development databases and Managing database dumps and load. ✓ Periodically Monitoring Sybase error log, Checking performance (ASE Server, Replication server, Backup server and UNIX server). ✓ Replication server DSI/RS thread down issues. ✓ Data server / backup server / replication server down ✓ Performing DBCC check on databases. ✓ Troubleshooting for server and database related problems. ✓ Fine tuning/ Optimization of the database operation. ✓ Controlling logins/user access to databases. ✓ Index creation, maintenance and fine-tuning of indexes, updating of statistics. ✓ L2, L3 Level of production support
Role	Sybase DBA and Lead Consultant (TL)

Company Name	Genpact Headstrong Capital Market, Noida
Project	FIRisk Sybase Server Support/Maintenance
Customer	Morgan Stanley
Period	Nov. 2011 to Dec. 2015
Responsibilities	✓ Dump and load of databases, troubleshooting for Database Objects ✓ Performing DBCC check on databases. ✓ Troubleshooting for server and database related problems. ✓ Fine tuning/ Optimization of the database operation. ✓ Controlling logins/user access to databases. ✓ Extending data, log and user segments ✓ Index creation, maintenance and fine-tuning of indexes, updating of statistics. ✓ Bulk-Copy in/out of data. ✓ Creating Sybase procedures, tables, indexes, triggers ✓ Supports for Autosys Job Instances. ✓ Killing of blocked or Hang Processes. ✓ As a Team Lead, Represent FIRisk project in front of Management and Encourage team members to follow all project related processes. ✓ L2, L3 Level of production support
Role	SYBASE DBA

Company Name	HCL Technologies, Noida
Project	IMS Makeover, PPS (Publishing Planning System) Application Support
Customer	Pearson Education, New Jersey, U.S
Period	Mar. 2007 – Oct. 2011
Responsibilities	✓ Database Modelling ✓ Performance Tuning of heavy database workloads ✓ Design ETL Solutions using SSIS. ✓ Gather reporting requirements from key stakeholders. ✓ Database Development. ✓ Involved in complete project development life cycle.
Role	SYBASE Application DBA, Lead Sybase Developer

Company Name	HCL Technologies, Noida
Project	CES (Cost Estimation System), PPS MakeOver
Customer	Pearson Education, New Jersey, US
Period	Jul. 2005– Feb. 2007
Responsibilities	✓ Involved in the requirement study and development. ✓ Creating Sybase procedures, tables and doing database design ✓ Developing code for front-end in VC++ ✓ Testing and bug fixing
Role	Team Member (SYBASE ASE 12.5, VC++, Unix)

Personal Details:

Date of Birth	5th Jan. 1980
Nationality	Indian
Marital Status	Married
Passport Detail	Passport No. – F2657833