**GANJI VINAY KUMAR**

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**Career Objective:** To pursue career in an organization, where I can implement and improvise my knowledge and skills.

**Technical Expertise:**

- DBMS            : SQL Server (Azure and on-premises)
- Datawarehouse     : Azure Synapse Analytics
- ETL technologies    : Azure Data Factory (ADF), Spark SQL, Azure Data Bricks, SQL Server Integration Services (SSIS), PySpark
- Programming languages: C#

**Career Contour:**

- Company: MAQ Software
- Designation: Senior Project Lead
- Duration: May 2015 to Till Date

**Responsibilities:**

- To participate in regular conference calls with onsite team, elicit requirements from them and provide daily updates.
- To participate in the full life cycle of development from requirement analysis, specification and design through implementation, testing, deployment, maintenance, and support
- Develop SQL Database and Datawarehouse solutions (in Azure Synapse analytics) for reporting and maintaining their refresh cycles.
- Develop ADF packages to stage data and build DataMart over staged data using functions/stored procedures/views.
- Develop Azure data engineering models/pipelines, automation, to set up Bronze->Silver->Golden layer on Azure platform.
- Develop Generic ETL framework for handling failures and reducing refresh timelines.
- Optimize performance of long running ETLs, stored procedures and refresh jobs
- Perform proof of concepts for checking task feasibility and impact analysis of change requests
- Create partitioned tables, indexes, reorganize joins and eliminate redundant operations.
- Develop test framework to automate testing process and reduce manual effort
- To answer user queries, monitor production job runs and troubleshoot production issues
- Unit test developed code, perform basic and functional verification of code developed by peers.
- Validate upstream data sources and report issues if any.
- Review code and test cases written by peers and run code quality tools to ensure zero errors and warnings.
- Conduct internal training on project technologies and domain.

**Achievements:**

- Received appreciation from Redmond POC for implementing fiscal year changes in short time.
- Received spot award for creating and automating QA framework, which can be configured and re-used across various projects in the organization.
- Received appreciation from CEO for in-depth data analysis and fixing production issues in a short time.

**Certifications:**

- Azure Data Scientist Associate (Certification Number: H616-5043)
- Azure Data Engineer Associate (Certification Number: H477-9490)
- Azure AI Engineer Associate (Certification Number: H340-3096)
- Azure Developer Associate (Certification Number: H162-5482)
- Microsoft® Certified Solutions Expert: Data Management and Analytics
  (Certification Number: G639-7935)
- Microsoft® Certified Solutions Associate: SQL 2016 Business Intelligence Development
  (Certification Number: G587-9598)
- Microsoft® Certified Solutions Expert: Data Management and Analytics
  (Certification Number: G417-4159)
- Microsoft® Certified Solutions Associate: SQL 2016 Database Development
  (Certification Number: G241-3920)
- Microsoft Certified Professional: Microsoft Certified Professional
  (Certification Number: F589-4848)

**Personal Dossier:**

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|---|---|---|
| Date of Birth | : | 26/10/1993 |
| Nationality | : | Indian |
| Languages Known | : | English, Hindi & Telugu |