PRASHANT BHUSHAN

SUMMARY

Working as lead Cloud Architect in my current organization in Azure platform as a server (PAAS). Migrating on-prem ETL applications to Azure cloud/Synapse dedicated pool.
Expert in evaluating technologies and suggesting best fit systems for organization.

Helps organization evaluating pros and cons before investing and deploying new technologies.

Laying out technical roadmap to align with organization's strategic goals.

Develop pipeline using Azure Synapse, Azure Stream Analytics, Azure Event Hub, Azure Data Factory/ Azure DevOps Integration. Bigdata ETL using Spark, IICS and Teradata Cloud Vantage and Oracle Fusion App FAW.

Currently migrating on-prem ETL process to Azure Cloud using Azure ADF. Migrating relational database to ADLS GEN2 use Azure synapse polybasic capability to fast ingestion data into synapse.

Experienced in Enterprise Data Warehouse in Teradata database for Unix base application development maintenance and automation through Bigdata Hadoop, Spark, Azure Data Factory, Azure DevOps Integration, IICS Teradata Vantage utilities Software as a service (SAAS).

Leading technical support and coordination during data warehouse design, testing and movement to production/cloud environment.

Responsible for guiding on data integration from various sources like acquisition, migration to enhance the data warehouse's reporting capabilities for better business insight.

Being a Data Warehouse/Data Lake Specialist I act as a liaison between business stakeholders, data engineering, data catalogue and analytics team throughout the implementation process.

Collaborate and guide on analyzing impact on downstream systems/applications while implementing new change or retiring a component from existing pipeline/data warehousing ecosystem.

Training and mentoring of new hires, fostering a culture of skill development, coordination, innovation, team respect and courage to experiment new things.

Providing technical support in the design and development of software applications; assisting in the development of new systems or enhancement of existing systems based on customer requirements

CONTACT

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SKILLS

- Azure Cloud Data Architect with SAAS and PAAS.
- Azure Synapse, Azure Stream Analytics, Azure Event Hub, Azure Data Factory/ Azure DevOps Integration/ Python/ IICS/ Teradata utilities, Big Data ETL using Hadoop, Oracle Fusion App FAW and Teradata Cloud Vantage.
- Designing staging, trans, hub and pub layers in Azure Synapse.
- Data reconciliation framework development using ADF stored procedures.
- Built old to new COA mapping program for the interim period to support on-prem applications which could not be migrated to Azure Synapse.

Ensuring that the project delivery team structure is adequate and enforces compliance, best practices, approach & direction for the technical aspects of the organization's practice, providing technical leadership to fellow team members

Studying source systems and process of existing data warehouse; understanding user requirements; preparing technical specification document into the Data Model and building aggregates to support users in strategic decision making.

Hands on experience on SSIS (SQL Server Integration Services), SSAS (SQL Server Analysis Services) and SSRS (SQL Server Reporting Services) This is for building and managing data integration workflows and data models.

Managing feasibility study of all technology related requirements, migration to new database, applications
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EXPERIENCE

Senior DevOps Consultant/Lead Azure Cloud Data Architect (Advance Analytics), 04/2022 - Current
NCR Corporation - Gurgaon
Azure – ADF, Synapse, Azure DevOps and Azure Data factory

- Financial applications Datawarehouse migration on cloud from Teradata to Azure using ADF, Synapse, stream analytics, CICD DevOps and Event Hub.
- Pulling data from ERP (Oracle) using IICS mass ingestion and creating partition file on STG layer.
- Load data from STG to Hub and Pub layer for Enrich data visualization.

Senior DevOps Consultant/Lead Azure Cloud Data Architect (Big Data & Analytics), 05/2018 – 03/2022
NCR Corporation - Gurgaon
Spark, Hadoop, Azure – ADF, Synapse, Azure DevOps and Azure Data factory

- Datawarehouse migration on cloud from Teradata to Bigdata Hadoop, CDP MS Azure Synapse.
- Data integration in EDW for Merger a nd Acquisition
- Master data management for customer and products
- Analyzing downstream impact on existing DWH ecosystem from partial cloud migration and creating mitigation plan.

Data Engineering Technical Lead, 05/2014 - 04/2018
Enterprise Datawarehouse & Analytics
NCR Corporation - Gurgaon
Hadoop/SAP BO

- Datawarehouse migration from Teradata to Hadoop.
- Data integration in EDW for Merger and Acquisition
- Master data management for customer and products
- Analyzing downstream impact on existing DWH ecosystem from HDP migration and creating mitigation plan.

Technical SME, 05/2011 - 05/2014
NCR Corporation - Gurgaon
Teradata/SAP BO

- coordinating with development team and source systems for new reporting requirements.
- Integrating new source systems in Enterprise Data Warehouse.

Senior Software Engineer, 09/2009 - 04/2011
NCR Corporation - Gurgaon
Teradata/SAP BO
- Designing Integration of dataset in EDW for newly acquired company
- Managing E2E regression testing and designing data marts for new analytics requirement.
- coordinating with development team and source systems for new reporting requirements.
- Integrating new source systems in Enterprise Data Warehouse.
- Retiring legacy system and integrating their data via new source systems.
- Creating data marts for membership reporting.
- Recruitment and skill development for new hires.

EDUCATION

IT Certification Course from IGNOU and Bachelor's Degree from Vinoba Bhave University – Hazaribagh Dhanbad