Rahul Dev Prashanth G V

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PROFESSIONAL SUMMARY

- Experienced Senior Azure Data Engineer keen to help companies collect, collate, and explore digital assets. Skilled technical expertise on information for Azure services ranging from Azure data bricks, Azure data factory and cloud services. Practiced at cleansing and organizing data into new, more functional formats to drive increased efficiency and enhanced returns on investment.
- Sound skills and hands on experience with Azure stack (Azure Data Factory, Azure Data Lake, Azure Databricks, Azure Synapse, Analysis Services).
- ·Dedicated big data industry professional with history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.
- Build the infrastructure required for optimal ETL/ELT of data from a wide variety of data sources using SQL and Azure.
- Design and implement data storage solutions using Azure services such as Azure SQL Database and Azure Data Lake Storage.
- Develop and maintain data pipelines using Azure Data Factory and Azure Databricks.
- Perform data modelling and schema design for efficient data storage and retrieval.
- Optimize data processing and storage for performance and cost efficiency.
- Ability to transform complex business requirements into data engineering specifications and experience in developing Data Flows and Pipelines in Microsoft Azure Data Factory and data lakes.
- Handling reporting and dashboard services using Big Data Analysis, SQL DW, IBM Cognos, Tableau Analysis Services.
- Experience in data warehousing and analytics. Proficient in AGILE SCRUM methodology and tools such as JIRA, GIT for sprint-handling.
- Proficient in creating Data Factory Pipelines for on-cloud ETL processing.
- Experience in developing data pipelines using PySpark.
- Programming experience in Python and SQL.

SKILLS & COMPETENCIES

T-SQL	Data modelling	Azure DataLake	Agile
Azure Databricks	Pipelines	Azure Analytics	SCRUM
Azure Synapse	ETL Pipelines	PySpark	JIRA/Confluence
Azure Datafactory	Python	Data warehouse	GIT/TFS

EDUCATION

- Master of Science in Data Science at Liverpool John Moores University, UK
- PG Diploma in Data Science with Specialization in Data Engineering at IIIT-B, India
- Bachelor of Technology at JNTU-Hyderabad

WORK EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS   SEP 2016 - PRESENT

PROJECT CLIENT : NIKE | ROLE : SENIOR AZURE DATA ENGINEER (MANAGER)

- Hands-on expertise on Azure Synapse, Data bricks, Azure Data Factory (ADF), Azure DevOps, MS SQL, SSMS, Python and PySpark.
- Good understanding on data models, data storage models and data migration to manage data within the organization, for a medium to large-sized project.
- Hands-on experience in Azure Synapse Analytics, Synapse Studio, Azure Functions, ADLS.
- Experience of working in client facing roles in technical capacity as an Architect and team management role.
- Experience of architecting and implementing Azure based Data Lake/BI solution/Reporting.
- Experience in building continuous deployment pipeline using Azure DevOps/Azure GIT.
- Proficiency of building and utilizing Azure Well Architected Framework in Data context.

PROJECT CLIENT : WELLMARK | ROLE : AZURE DATA ENGINEER

- Design, model, and implement database architecture standards and best practices focused on data analytics and data warehouse platforms
- Interface with engineers, product managers, and data analysts to understand data needs
- Analyze existing data designs to suggest improvements in performance and scalability
- Solve challenging data integration problems by creating scalable and optimal data architecture
- Experience in data visualization tools like Tableau for reporting and building dashboards

PROJECT CLIENT : KAISER PERMANANTE, WELLSFARGO | ROLE : TECH LEAD

- Enable effective project management. provide overall management guidance to the team. promote team work, motivate, mentor, develop subordinates and manage any conflicts within the teams.
- Ensure that skillsets in the team are built with the necessary certification. Play the role of the technical mentor and coach to the team, sometimes working with many levels down.
- Tower management and collaboration cross-functional teams
- Influence customer perception positively, contribute to relationship management and drive account farming. ensure development & delivery of software services & solutions in line with customer and investors requirements through optimal utilization of human resources.
- Interface and engage with customers at a strategic level, ensuring that not only the current project requirements are met but also forecast the needs or issues that may arise and devise ways to address those proactively.
- Interacting with client on business requirements and derive quality metrics for project management.
- Communicate efficiently over upcoming challenges and mitigate risks by effective resource and time management to avoid escalations

LUMERIS INDIA PRIVATE LIMITED   MARCH 2012 - AUGUST 2016

PROJECT CLIENT : CIGNA HEALTH SPRING | ROLE : DATA ANALYST

- End-to-end data solution development of American health-care system using accountable delivery service platform.
- Align with the US health care policies and ensure data encryption and data security.
- Client interactions and handling product related client demo for innovation wing.
- Handling database migrations and support internal training activities.
- Hands-on experience working with TFS repository.
- Writing SQL stored procedures and functions for product development.
- Integrate deployments and SQL development activities.