

Siddhartha Subudhi

Location: Bhubaneswar, Odisha, India

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AZURE DATA ENGINEER

Results-driven and detail-oriented Azure Data Engineer with over 4.9 years of specialized experience in managing, designing, and optimizing large-scale data solutions on the Microsoft Azure platform. Expert in utilizing Azure tools such as Azure Data Factory, Azure Databricks, Azure SQL Database, Azure Data Lake Storage and Azure Synapse Analytics to create robust data pipelines, implement real-time analytics. Proficient in SQL Server database administration, including deployment, optimization, maintenance, and disaster recovery. Strong communication and collaboration skills, proven through successful cross-functional team engagements. Seeking a challenging position to leverage my skills and contribute to the development of efficient and scalable data solutions in a dynamic environment.

TECHNICAL SKILLS

Languages	: SQL, Pyspark, Python
Databases	: Microsoft SQL Server and PostgreSQL
Cloud Computing:	Azure Data Factory, Azure Databricks, Azure Synapse Analytics, Azure Storage, Azure Key Vault, Azure Recovery Service Vault, Azure Managed Instance, IaaS and PAAS
Reporting Tools	: SSRS, SSIS, Power BI reports
Tools	: Pycharm, Jupiter, Azure Portal, Azure Storage explorer, SSMS, Service Now, Veritas NetBackup Client, Keypass, Daslane, JIRA.

EXPERIENCE

Azure Data Engineer

Tata Consultancy Services

Nov 2021 – Current

Bhubaneswar, Odisha

- Designed and executed an end-to-end data integration pipeline in ADF, improving data quality and accessibility by 30% through enhanced ETL processes.
- Successfully executed the migration of SQL Server Databases to Azure Cloud, resulting in a 50% improvement in scalability and a 20% reduction in operational costs.
- Implemented Azure solutions, such as Azure Databricks, Azure Data Factory, Logic Apps, Azure Storage Account, and Azure SQL DB, increasing data processing efficiency by 25%.
- Optimized Databricks pipeline performance, reducing data processing times by 40% and maintenance costs by 20%.
- Utilized Power BI to create intuitive and actionable dashboards and reports, empowering stakeholders with valuable business insights and data-driven decision-making capabilities.
- Demonstrated exceptional communication and teamwork skills, consistently collaborating effectively with cross-functional teams to deliver top-quality data solutions that align with organizational objectives.

Microsoft Azure SQL Server DBA

Tata Consultancy Services

Aug 2019 – Oct 2021

Kolkata, West Bengal

- Proficiently administered SQL Server databases in production environments, spanning versions from 2012 to 2019, ensuring smooth and reliable data operations.
- Demonstrated expertise in end-to-end SQL Server deployment, migration, patching, troubleshooting, optimization, and maintenance, implementing High-Availability (HA) and Disaster Recovery (DR) solutions for uninterrupted data availability.
- Installed, maintained, and configured SQL Server, SSIS, and SSRS installations for both production and non-production environments, optimizing data flow and reporting capabilities.
- Created and maintained Standard Operating Procedures (SOP) and comprehensive documentation for efficient database processes and solutions, facilitating seamless team collaboration.
- Streamlined database backup and storage procedures, optimizing performance and reducing costs by efficiently utilizing Azure Blob storage for secure and accessible data backups.

EDUCATION

Centurion University of Technology and Management
BTech in Electrical and Electronics Engineering
CGPA: 8.15

Bhubaneswar, Odisha, India
Aug 2015 – May 2019

Kendriya Vidhyalaya Cuttack
12th Science
Percentage: 75

Cuttack, Odisha, India
April 2012 – May 2014

Kendriya Vidhyalaya Cuttack
10th
CGPA: 9.6

Cuttack, Odisha, India
2012

ACHIEVEMENT

- Consistently attained top performance with two consecutive '**A**' grades in annual assessments, showcasing dedication to excellence and proficiency in delivering results.
- **ON THE SPOT AWARD** :For contribution towards managing client deliverer's on time and adding value to the customer in their delivery timeline.
- **SERVICE AND COMMITMENT**: Recognition for 3 years of continuous dedicated service to Tata Consultancy Services
- **SPECIAL INCENTIVE AWARD**: For saving half million dollar of SQL licensing cost

CERTIFICATIONS

- **DP-900**: Microsoft Azure Fundamentals
- **DP-203**: Data Engineering on Microsoft Azure
- Databricks Accredited Lakehouse Platform Fundamentals