

ADWAITA PRASAD SWAIN

TECHNICAL ARCHITECT

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EMAIL | swain.adwaita@gmail.com
LOCATION | Hyderabad, INDIA
EXPERIENCE | 16 Years 0 Month

Key Skills

- SSIS ETL
- Coremetrics
- Web Analytics Tools
- Data Engineering
- Microstrategy
- Teradata
- Qlickview
- Power Bi
- MicroStrategy SDK
- Data Analyst
- Data Architect
- Snowflake
- Java
- Azure
- .Net
- Javascript
- Python
- Architecture
- Oracle
- Sql
- Cicd
- Azure Devops
- Data Modeling

Profile Summary

With nearly 17 years of global experience, I have extensive knowledge in data analytics and solutions, specializing in Power BI, Azure, Snowflake, and MicroStrategy. I have been the point of contact for key client matters, ensuring deadlines are met and client needs are anticipated. My role involves evaluating data-related technology standards, guiding design and technical implementation across numerous large-scale data and analytics projects. I have also been responsible for identifying and implementing process improvements, including building and re-engineering data models, architectures, and pipelines. I have managed a portfolio of over 10 clients in DWBI activities with exceptional CSI ratings, demonstrating proficiency in data modeling and automations using ADF & Snowflake to enhance operational efficiency.

Work Experience

Technical Architect
TCS
02/2010 - Present

Technical Architect
TCS
02/2010 - 02/2010

Scaled the data engineering practice in the organization. Led & steered client engagements in the data engineering space. Identified, designed, and implemented process improvements including building/re-engineering data models, data architectures, pipelines, and data applications. Provided efficient, scalable solutions to the customers based on their business needs. Worked with the client executives and relationship managers to expand the current portfolio of data engineering and

Certification

- MicroStrategy
- QlikView
- Azure
- PowerBI
- Snowflake
- Teradata
- MS SQL
- Oracle

Languages

- English
- Hindi
- Oriya

BI accounts. Collaborated with the operations leads to ensure delivery quality is of high standards and client expectations are exceeded. Partnered with leading vendors for a joint value proposition.

Project Associate

Cognizant

10/2006 - 05/2008

Assisted/consulted client with their current data solutions and analytics requirements. Performed ETL tasks using Azure CICD Pipeline. Offered expertise in crafting data solutions. Developed and deployed code efficiently. Assisted and advised in reaching their objectives. Offered expertise in creating reporting solutions. Performed data modeling tasks using Snowflake.

Analyst Programmer

CSM

10/2005 - 09/2006

Scaled the data engineering practice in the organization. Led & steered client engagements in the data engineering space. Identified, designed, and implemented process improvements including building/re-engineering data models, data architectures, pipelines, and data applications. Provided efficient, scalable solutions to the customers based on their business needs. Worked with the client executives and relationship managers to expand the current portfolio of data engineering and BI accounts. Collaborated with the operations leads to ensure delivery quality is of high standards and client expectations are exceeded. Partnered with leading vendors for a joint value proposition.

Education

MCA - Computers

2004

Kalinga Institute Of Industrial Technology,
Bhubaneswar, Odisha

Grade - 70%

B.Sc - General

2000

Utkal University

Grade - 60%

Projects

Leading Canadian Insurance Sector

555 Days

Assisted consulted client with their current data solutions and analytics requirements. Performed ETL tasks using Azure CICD Pipeline. Offered expertise in crafting data solutions. Developed and deployed code efficiently. Assisted and advised in reaching their objectives. Offered expertise in creating reporting solutions. Performed data modeling tasks using Snowflake.

Banking and financial

365 Days

HR solutions

Telecom Unit

1316 Days

Telecom unit customer experience analysis

Leading Financial Company in Poland

1006 Days

Collaborated with clients for any changes in requirements. Estimated the necessary efforts for proposed solutions. Recommended appropriate solutions to clients along with alternative options. Architected and developed reporting structures. Conducted data modeling using MS SQL and Teradata. Developed dataset report in Power BI.

Leading Multinational Retail Company

730 Days

Collaborated with clients to understand user requirements. Estimated efforts using relevant tools and technologies, exploring various options. Architected LDM, MSTR schema, and reporting solutions. Facilitated communication with offshore teams and ensure coordination. Developed reports and dashboards as per the reporting solution. Coordinated with Data and QA teams to address any defects. Offered suggestions for enhancing or improving the current solution.

Leading Telecom Company

153 Days

Comprehended Hyperion Reports for conversion.

Developed a project plan and estimate the effort required. Designed the data model for the necessary MSTR reports. Architected MSTR and develop reports.

Leading Retail Company

274 Days

Comprehended the business needs for the planned BI solution. Created a data model to facilitate the required BI solution. Designed and implemented the QlikView schema model. Developed web dashboards to aid leadership in business decisions. Created and implemented a security model for data access by various users. Converted reports from BO to QlikView.

Pharma Marketing Consulting Company, NNI-LMPT

245 Days

Developed a mockup dashboard for requirement understanding and sharing. Designed a data model to fulfill the BI solution needs. Established a project plan. Constructed a portal enabling users to plan their sales for upcoming cycles. Implemented user and object level-based security across the data.

Leading Information and Measurement Company, NIS

182 Days

Developed mobile dashboards across various domains. Designed plug-and-play Dashboard Templates. Created mockup dashboards to grasp and share requirements. Generated datasets from diverse data sources such as databases, Excel, flat files, URLs, etc. Constructed schema objects.