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| **Naga Bharadwaja S D**  Data Engineering TPM| Data Architect | ETL Analyst  *Result-oriented professional with proven career track in Data technologies and implementing effective Org strategies.* **Phone: +1(425)-615-0189|** [**devabharat@gmail.com**](mailto:devabharat@gmail.com) | |
| **Job Roles:**  * Sr Data Engineering TPM * Data Architect (AM) * Tech Specialist * Sr. Tech Lead * ETL Specialist * Team Lead * Sr. Developer * Software Engineer * Associate Software Engineer   **Tech Skills:**   * T-SQL Programming * Azure SQL * ETL Testing * C#, Java * Arango/ Cosmos DB * SSIS * ADF/ ADLS G2 * Azure SQL Data Warehouse * Azure Storage Services * Web API’s * Windows Services * Functional Testing * Perf Testing (Load Runner Enterprise) * Cloud Services (Azure, GCP) * App Services * DevOps * ITSM   **Process Skills:**   * Agile * Estimations * Delivery Management * Project Management * Customer Management * Risk Management * Team Management * Management Reporting (WSR, Compliance, Security, Monthly etc.,) | **Profile Summary:**   * Distinguished professional with 14+ years of experience across large scale complex projects for Multinational companies and Fortune 500 clients across the Globe with hands on experience in **onshore** (**USA**-6+ years) and **offshore** roles. * Acquired comprehensive technical skills across major projects with expertise in Delivery Management, Project Management and managing teams that include Solution Architects, Enterprise Architects, BSA’s and Scrum teams. With a strong technical background on **Application Development** (Middle-Tier/Backend), **Data Engineering**, **Design**, **Architecture**, **Automation**, **Cloud Migrations** (Azure), Transition and Systems Integrations across distributed/global environments, possess Industry process skills on Agile, Estimations, Budgeting & Resource Management. * Technology Expert who gained exposure in multi-national IT environments; worked with major global clients (**Microsoft, Cisco**, Health care exposure - **Kaiser Permanente, Advantasure, BCBS, Mass General Brigham** (*formerly Partners Health care*) etc.) to deliver technically challenging projects * Along with rich skills in Microsoft’s Data Technologies (**SQL Server/Azure SQL/.Net/ETL**) and Cloud Technologies(**Azure, AWS, GCP**), has extensive knowledge on Architecture, Design, Development, Data Modelling, Project Management, Process Improvements, Project Process Monitoring, Techno-functional competence, quality & process management, customer facing, requirements gathering, analysis as well as mentoring & leading small to moderate technical teams, Team Management(Delivery Unit surveys, Elevate Employee Experience, Rewards / Recognitions, Priority/Feedback tracking). * Rich experience in dealing with Business Users, Technical Analysts, Architects, Domain Experts and Subject Matter Experts for **knowledge transfers**, **project transitions & technical delivery.** * Recognized with multiple awards and recognitions from Business Head for delivery excellence across critical projects * Expert in using **MS Data technologies** – **SQL Server, Azure SQL, Windows Service, Web Services, Web APIs** and expert in working with database Design/development, object-oriented programming, application development, integration and customization. Worked on Data Science support, Data Mining and Machine Learning concepts/projects. * Trained and Certified in Azure Data engineering and its relevant eco systems. Org specific trainings in Scrum Master, Agile ceremonies. * Leadership skills in handling Delivery Unit specific **C**entre **o**f **E**xcellence (COE)- Participation & Facilitation of Learning Experience (New to Market Skills, Tech-Talk series), Webinars, 101/201 trainings. * Expertise in various Domains like **Health care** (US), **Supply Chain Management**, **EDI** (Health care/Retail), **Payroll**, **PMO**, **Learning Experience/Learning Management Systems**, **HRA** (Kronos, Time & Expenses, Workday, Custom-Built Tools).  **Key Highlights:**  * Worked with Major **MNCs** from start of the Career. * Started career as an **Off-Campus** Hire and received world class trainings on technologies. * Projected for various roles that include **Developer**, **Tech Lead**, **Data** **Solution Architect**, **Technical Specialist**, **Technology Lead**, **Business Analyst**, **Project Lead**, **Project Manager**, **Tech Manager**, **Engineering Manager** and **Tech Delivery Manager**. * Grew to mid-level Leadership role with **14**+ years core experience on technology and development. * Trained on quality processes like Six Sigma, Project Process Monitoring. * Worked directly with **Product Owners**, **Business SMEs**, **Product Managers** and **Senior Leadership** including **VPs** and **CTOs**. |

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| **Certifications** | * Azure Data Engineering Associate * Microsoft Certified Technology Specialist (MCTS) * Microsoft Certified Application Developer (MCAD) * Delivery Learning Framework 3.0(Accenture Internal) |
| **Technical Skills** | **IT Skills:**   * Design, Development and Architecture * T-SQL, C#, HTML, JavaScript, CSS, Java, Python * Window Services, Web Services * Data Modelling, Data Governance, Data Warehouse, Data Ingestion, Data Orchestration, Data Transformation, Data Quality, MDM Support * **ETL Validations**: Metadata, Data Completeness, Data Quality, Data Transformation, ETL Regression, Reference Data, Incremental ETL Validations, ETL Integration validations   **Cloud Platform:**   * **Microsoft Azure Cloud**: Azure SQL Database, Azure Data Factory (ADF), Azure Databricks, PySPark, Azure Data Lake, Azure Data Warehouse, Azure Streaming services, Data Migration Service (DMS), Azure SQL Analytics, Azure VM, Storage Services (Blob, Tables, Queues), App Insights * **Tools**: Azure Databricks, Azure Data Factory (ADF), Azure Database migration Service (DMS), ETL SQL Server Integration Services (SSIS), Visual Studio 2022/ 2019, Azure Storage Explorer, BCP. * **Storage**: Azure Data Lake Gen1, Gen 2, Azure Backup, Azure Storage Disks- Premium, Azure Files, Storage Services (Blob, Tables, Queues) * **Scripting**: T-SQL, Azure SQL, Windows Power Shell, Azure CLI, UNIX, LINUX, JSON * **Databases**: Azure SQL Database, Azure data warehouse, Elastic Pools, SQL Server 2019, SQL Server 2017, Business Intelligence (BI), Oracle 19g/11g, MYSQL, MS Access. * **AWS**: EC2, Storage, DB-Redshift   **GCP**: Compute, Storage & DB |
| **Process Skills** | **Process Skills:**   * Project Management, Delivery Management, Customer Relationship Management, Risk Management, Resource Management, Team Management, Mentoring, Management Reporting, Staffing and Vendor Management. * Agile and Waterfall |
| **Recognitions** | * Participated in Microsoft Hackathon event in creating Azure Content migration tool & got appreciations for its high-speed cloud migration from Principal PMs & PO’s and it has been selected for showcase to Microsoft customers. * Received 1 Individual ACE award,3 Team specific ACE award & 7 Stellar awards (Quarterly based) at Accenture. * Received 25 Celebrating Performance monetary awards till date at Accenture. |
| **Academic Details** | * BE/B. Tech Electrical from JNTU-Hyderabad (~**7** out of 10 Points) * Intermediate (12th Standard) from IPE – (**82**%) * 10th from SSC (**76**%) |

**Data Engineering Architect/ TPM (Health Data Analytics)** [Client-Kaiser Permanente-Los Angeles, CA] [March 20-Present]  
**Quality claims Audit portal,** is a cloud-based solution for producing samples, Auditing claims and managing findings. Data ingested (ADLS G2 <=> ADF/DataBricks(pySpark,SQL)<=> Azure SQL) and samples identified according to the defined business rules. Integration with Power BI for advanced reporting and analytics.

* **Design and Development**: Led the design and development of Microsoft Azure-based data infrastructure for our agency, encompassing data ingestion, ETL, data warehousing, and data analysis.
* **Cost Management**: Implemented cost-effective solutions within Azure, demonstrating expertise in managing budgets for Azure tools.
* **Distributed Computing**: Established a distributed computing analysis environment within Azure, fostering advanced data analysis capabilities and integration of machine learning/AI tools.
* **Database Solutions**: Designed and developed high-performance database solutions using Microsoft SQL Server and Azure tools such as SSMS, SSRS, SSIS, Azure Data Factory, and Azure Storage.
* **Data Management**: Managed diverse data sources, including SQL and NoSQL databases, file storage, and blob storage, ensuring seamless data flow and accessibility.
* **Stakeholder Collaboration**: Collaborated with IT Architecture staff, CIO, and IT Managers to design solutions aligned with agency requirements.
* **High Availability Solutions**: Successfully implemented high availability solutions, enhancing system reliability.
* **Data Modeling**: Employed data modeling techniques to define and analyze data requirements for effective database and data warehouse design.
* **Migration Expertise**: Analyzed on-premise database installations for Azure migration, contributing to a smooth transition.
* **Operational Support**: Provided extensive support for data lake enterprise business initiatives and handled incidents and requests for both production and non-production environments.
* **Agile Methodologies**: Practiced Agile principles for project execution, ensuring adaptability and efficiency in project delivery.
* **Risk Management**: Proactively identified risks and initiated mitigation plans, maintaining project timelines and clearing dependencies.
* Applied Python within Databricks to execute transformative logic aligned with precise business requirements.
* Encouraged collaborative efforts and camaraderie with Onshore/Offshore & multi-vendor teams.
* Involved in various Demos for the stakeholders, senior leadership team and documented CR’s and other features in Jira/confluence for post MVP.
* Scripting Azure SQL for various business workflows, outbound flows, Driving client issues with Business Crew/Monthly business reviews/Weekly status updates following Agile, Kanban methodologies.
* Work with Senior Leaders and Release Managers on the Project Go-Lives and Operational Go-lives.

**Data Engineering ETL Lead (Medicare client Data Processing through EDI)**

[Client-AdvantaSure(BCBS Affiliate), Glen Allen-VA] [October 18-Feb 20]  
**RAPS/EDPS Platform,** is a processing platform related to Encounter Data(ED) and Risk Adjustment data from Medicare Advantage Org’s to CMS using various ETL capabilities & data is submitted in X12 837(EDI) and subsequent processing (spark) happens in the relevant ECO system.

* **ETL Expertise**: Demonstrated proficiency in ETL data validations, analytics, and business rules modifications in adherence to CMS guidelines.
* **Data Migration**: Contributed significantly to the migration of modules from SQL DB to Azure Data Lake, Azure SQL DB, and Data Bricks using Azure Data Factory (ADF).
* **Client Engagement**: Actively engaged with clients, resolving issues and conducting monthly business reviews to ensure satisfaction.
* **Cross-Team Coordination**: Collaborated with Technical Delivery Managers from various microservices, fostering seamless cross-team coordination.
* **Stakeholder Communication**: Effectively communicated project progress and plans to senior management, Product Owners, and stakeholders.
* **Risk Mitigation**: Proactively identified and mitigated risks, ensuring project timelines and dependencies were maintained.
* Proficiently applied Python for standalone data transformation, seamlessly integrating it as an input for subsequent stages in the transformation process
* Work with multiple Technical Delivery Managers from other micro services for cross team coordination to ensure that the overall Program goals are met, and any dependencies are addressed.
* Communicate project progress/plan to senior management - ITPL, MD, Product Owners and all required stakeholders.
* Work with Senior Leaders and Release Managers on the Project Go-Lives and Operational Go-lives.

**Data Engineering TPM/ Architect (Retailer Onboarding through EDI)**

[Client-Microsoft(Supply chain), Greater Seattle-WA] [June’18- Sep 18]  
**EPCS Integration Platform,** is a modern platform that provides capabilities for various Retailer Onboardings, Maps-creation(related to EDI) and Migration of Biztalk based transactions to logic Apps in Azure.

* As a TPM, Involved in building & maintaining Specs for various Retailer onboardings in Pre-prod environments.
* Involved in providing migration support for Retailer onboarding into our EDI system and verify the Business transactions flow across Azure based EIP, logic Apps.
* Scripting Cosmos Server for various EDI transactions, analytics and Driving Partner Onboarding issues with Business Crew/Monthly business reviews/Weekly status updates.
* Work with Senior Leaders and Release Managers on the Project Go-Lives and Operational Go-lives.
* Identify risks in a timely manner and escalate wherever required and work on mitigation plan to minimize risk and clear dependencies.
* Manage escalations and work on Root Cause Analysis and Mitigation plans.

**Technical Project Lead** [Client-Microsoft, Greater Seattle-WA] [Feb’18-May’18]  
**DataMall** is a modern, high performance data distribution platform that provides one stop shop platform for data acquisition, distribution and consumption of Microsoft’s Enterprise data.

* Worked on improving complex data Package flow related to SAP systems & other publishers. Involved in Test Planning, test design and implement application DB objects like stored procedures, views in various Pre-prod environments. Build and maintain SQL scripts, indexes and complex queries for data analysis and extraction.
* Worked as technical analyst for Ops team to handle various subscription issues using ITSM based analytics tool.
* Responsible for leading and directing various Tech tasks to the team.
* Conducting active reviews/revisits of the documents at every phase of the project.
* Manage escalations and work on Root Cause Analysis and Mitigation plans.

**Technical Project Lead (Dev/Ops), MS Cert-Learning Azure Migration & Support**

[Client-Microsoft, Greater Seattle-WA] [Sep’15-Jan’18]  
**MSCert** is a suite of applications supporting the MSLearning Certification business.

* Worked on the Azure migration of the existing applications. Migration Plan, design and implement application DB objects like stored procedures, views. Build and maintain SQL scripts, indexes and complex queries for data analysis and extraction.
* Worked on the GDPR implementation, enhancements of the existing applications. Analysis of the issues arising in the existing applications and preparing Analysis documents for the same.
* Worked as technical analyst for Notification platform(API) migration from Vellum service. This notification platform is used for sending emails for all external customers.
* Worked as DRI post migration, handling 4 programs & executed BCDR drill 2 times a year for checking HA & DR.
* Steered configuration management, quality control and project health monitoring.

**Operations Lead (DBA/L3 Support Lead), MS Business Solutions (Deal based Compensation)**

[Client-Microsoft, Greater Seattle-WA] [Aug’13-Aug’15]  
**MBS -DBC** provides Dynamics SSPs with a flexible and competitive compensation plan which stimulates individual accountability and motivates a sale “hunter” behavior. It is a way to assign quota and compensate the MBS Sales Team.

* Worked with Engagement lead to transition the application from Vendor to Accenture team in US & India.
* Worked as Ops lead for all Field comp. operational activities. Enhanced various business operations like Partner Claims.
* Worked on the enhancements of the existing applications. Analysis of the issues arising in the existing applications and preparing Analysis documents for the same.
* Led database administration and performance tuning efforts to provide scalability and accessibility in a timely fashion and solve end-user reporting and accessing issues.
* Prepared the build for the code to be deployed in various environments like DIT, SIT, UAT and Production.
* Assisting and Managing the technical resources and delivery at client location; Was in charge of final delivery and sign-off from the customer from organization end.
* Conducting active reviews/revisits of the documents at every phase of the project.

**Analyst Programmer, MS Entitlements**

[Client-Microsoft,Hyderabad, TG-India] [May’11-Jul’13]  
**MS Entitlements** is a suite of applications supporting the Volume Licensing. Entitlements represent your right to install and use software products as detailed in the volume-license agreement.

* Worked on the enhancements of the existing applications. Created various DB objects & automated scripts with business rules for better quality.
* Involved in Unit testing & prepared build for the code to be deployed in various environments like DIT, SIT, UAT and Production.
* Manage escalations and work on Root Cause Analysis and Mitigation plans

**Senior Programmer, MS Feedstore**

Accenture, Hyderabad [Client-Microsoft]                        [Nov’09-Aug’10]

**Feedstore** is a DWH server undergoing upgrade from SQL 2000/2005 to SQL 2008R2.It plays vital role in data flow from Publisher’s end to subscription end.

* Worked on the enhancements, bug fixes of the DB objects based on Upgrade advisor’s report. Analysis of the issues arising in the existing applications and preparing Analysis documents for the same
* Rebuilt KickerDDU windows service, USZip02 console apps by following reverse engineering methodology.
* Prepared the complete Techno functional artifact for the E2E flow.
* Assisted the team members on technical issues and guided towards successful delivery.
* Prepared class library checklist of all DB objects/inline SQL code and tested them in the SQL 2008(R2) environment for ensuring website continuity when its backend being upgraded

**Programmer, CISCO GDC Dashboard Development & Support**   
Mahindra Satyam (currently Tech-Mahindra, Hyderabad [Client-Cisco]                [Mar’07-Oct’09]  
**Cisco GDC Dash Board** has been designed as to provide a one stop shop for the entire project, Infra related activities and the internal maintenance of the Cisco units.

* Interacting with the client for requirement gathering, specification analysis, development and in later phases, code review & I was a part of Database Designing team and contributed heavily to the task.
* Involved in Unit Testing of the Modules.
* Worked on E2E development on Infra module(DB/UI).