GOBINDA KUMAR DAS

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Professional Profile

Gobinda has extensive 15+ years (approx.) of Industry experience of Project/Program Management (DWH, ETL & Middleware Integration), Solution Designing, PMO & IT Global Service Delivery Management, Business Development, Project Financial, Client Relationship, Team Building. He has worked in various roles both in India and Singapore for organizations such as Cognizant, Citi Bank Singapore, L&T Infotech & IBM.

His journey with Cognizant started in February 2013 and in the last 10+ years of his tenure, he has successfully worked in multiple customer projects (Voya, Covidien currently Medtronic, AXA Hongkong) as Project/Program Manager, Solution Architect, Scrum Master, Service Delivery Manager, Technical Project Manager, Technical Architect etc.

Academic Credentials

2007	B. Tech. (Electrical Engineering)	NIT Durgapur with CGPA 8.06

Skill Details

Management Skills: PMP, CSM, ITIL

Cloud: Azure/AWS Architecture

DWH Tool: Snowflake

DI Tools: Azure Data Factory, Informatica Cloud

BI Tools: Power BI

Databases - SQL Server, MySQL, DynamoDB, CosmosDB

Tools - Service Now, MPP, JIRA, SQL Server Management Studio, Visual Studio

Platforms - Windows 11/10, Unix

Certification/ Memberships

- ⇔ Certified PMP – PMI-PMP
- ⇔ Certified Scrum Master – Scrum Alliance
- ⇔ Microsoft Certified – Azure Solution Architect – Expert
- ⇔ Microsoft Certified – DevOps Engineer – Expert
- ⇔ AWS Certified – Solution Architect – Professional
- ⇔ AWS Certified – DevOps Engineer – Professional
- ⇔ AWS Cloud Migration Ambassador Foundations (Business) 2022
- ⇔ Google Cloud Certified – Cloud Digital Leader
- ⇔ IBM Certified in IBM Websphere MQ V6.0
- ⇔ Achieved the "Cognizant Certified Professional" in ITIL V3 Foundation Level
- ⇔ Achieved the "Cognizant Certified Professional" in Risk Management – Level 2
- ⇔ Achieved the "Cognizant Certified Professional" in Six Sigma Yellow Belt

Occupational Contour

From Feb, 2013 to till Date	Cognizant India Pvt Ltd., Kolkata	Manager

Major Projects Handled

Project Title: DWH Management
Client: Voya, USA
Duration: Apr, 2020 to till date
Role: Solution Architect –Snowflake & Azure
Technology: Snowflake DWH, ADF, Power BI, Azure Blob, Azure Data Lake, IoT Hub, Event Hub, Azure Board etc.

Responsibilities:
- ✓ Implementing end-to-end data management solutions.
- ✓ Setting up Resource monitors, RBAC controls, scalable virtual warehouse, SQL performance tuning, zero copy clone, time travel and automating them.
- ✓ Lead in Developing Project requirements for end-to-end Data integration process using ETL for Structured, semi-structured and Unstructured Data.
- ✓ Handling semi-structured data (JSON, XML), columnar PARQUET using the VARIANT attribute in Snowflake.
- ✓ Re-clustering of the data in Snowflake with good understanding on Micro-Partitions.
- ✓ Handling migration processes to Snowflake from on-premises database environment.
- ✓ Designing and building manual or auto ingestion data pipeline using Snowpipe.
- ✓ Designing and building Cloud technologies such as Azure Blob Container, Azure Data Lake, Azure Storage Queue, Azure Synapse, Azure SQL, Azure CosmosDB, Azure IoT Hub, Azure Event Hub etc.
- ✓ Design and Develop automated monitoring processes on Snowflake using SnowSQL.

Project Title: Cloud Migration
Client: Voya, USA
Duration: Jan, 2019 to Mar, 2020
Role: Solution Architect –Snowflake & Azure
Technology: Snowflake DWH, ADF, Power BI, Azure Blob, Azure Data Lake, IoT Hub, Event Hub, Azure Board etc.

Responsibilities:
- ✓ Understand the requirements, current state architecture of the enterprise and create roadmap for the future enhancements accordingly.
- ✓ Create Software Architecture Document, High Level and Low-Level Design document, Non-functional requirements for the project.
- ✓ Define Integration Design and Security Design for the Web Services and Enterprise components involved.
- ✓ Built a "Next-Gen data platform on cloud" to bring in better customer experience, innovative banking and faster time to market through 'Digital Transformation (3+ PB data & 5K + DB objects migrated from Netezza to Snowflake).
- ✓ Build/Configure re-usable ingestion framework for Snowflake platform.
- ✓ Data Pipe-line changes for Incremental Data Migration.
- ✓ Migration of Netezza objects to Snowflake on Azure, using a Lift-&-Shift approach.
- ✓ Build Azure Data Factory ETL jobs to Snowflake replacing Informatica PowerCenter ETL jobs from Netezza.
- ✓ Replace ESP Scheduler with Tasks for scheduling for Snowflake platform.
- ✓ Performance validation for incremental data load.
- ✓ Explore database tuning using micro-partitioning, data clustering, cluster key management post migration.
- ✓ Load streaming data originated from IoT devices & web sources routed through IoT Hub, Event Hub & data lake to DWH for future analysis.

Project Title: Tableau Dashboard Creation
Client: Voya, USA
Duration: Nov, 2017 to Dec, 2018
Role: Project Manager - Scrum Master
Technology: SQL Server, Tableau, Data etc.
Project Scope: The overall scope of the project was to build Tableau Dashboards for various contractual reports & SLA/KPI matrices. Since we have built these dashboards through continues feedback from our various stakeholders, we have followed agile approaches here. We have created various tables in Microsoft sql server database to host the base data. Also, created various table views to use as data source for Tableau dashboards. Initially excel version of tableau dashboards were presented to various stakeholders to get their feedbacks. Thereafter, those feedbacks were converted into product backlogs to build the final version of the dashboards incrementally through iterations. Currently, we are working on various dashboards related to various automation & Debt eliminations initiatives happened within the engagement.
Responsibilities:
- ✓ Organized and facilitated sprint planning, daily stand-up meetings, reviews, retrospectives, release planning, demos and other Scrum-related meetings.
- ✓ Managing agile scrum teams by reducing impediments to align team goals to organizational vision.

- ✓ Regular Interaction with Product Owner on prioritization and guiding the team to analyze dependencies in User Stories to effectively plan the Sprint backlog and refine the Definition of Done along with team.
- ✓ Responsible for building team collaboration, commitment towards achieving sprint objectives and viewing team needs above everything else.
- ✓ Continuously work to improve team performance and productivity:
  - Encourage core Scrum principles of collaboration, prioritization, team accountability and visibility.
  - Share common Agile practices.
  - Promote and support the development team's automated processes.
- ✓ Resolve impediments or team conflicts.
- ✓ Worked with the engineering managers to identify cross-team dependencies and manage inter-team tasks.Collect and consolidate cross-team status for delivery to stakeholders and executive management.
- ✓ Manage the lifecycle of code development, from ideation to sprint to deployment. Track and communicate team velocity and sprint/release progress.
- ✓ Work closely with Product Owner and team for Release Planning as per customer release cut-over and approval processes.
- ✓ Responsible for preparing and tracking key project milestones and adjusting project plans and/or resources to meet the needs of customers ensuring successful delivery from inception to service transition.

Project Title: ETL Initiatvies
Client: Covidien (Currently Medtronic), USA
Duration: Dec, 2013 to Oct, 2017
Role: Technical Project Manager – Informatica Cloud
Technology: Informatica Cloud, Various RDMS Databases, SQL etc.
Project Scope: Data synchronization & data replication between various source and target databases after doing necessary / required data transformations.
Responsibilities:
- ✓ Create and manage DSS, DRS & Mapping job tasks for synchronizing, replicating & transforming data between source & target systems.
- ✓ Implement & manage role bases access control for existing and new users.
- ✓ Manage the schedules of DSS, DRS & Mapping job tasks.
- ✓ Create Informatica Cloud Pre-Release environment to participate in pre-release testing.
- ✓ Work with Informatica for issue/bug resolution.

Project Title: EIP based Data Integration Framework Creation
Client: AXA, HongKong
Duration: Feb, 2013 to Nov, 2013
Role: Technical Architect – MQ Series

Project Scope: AXA is one of the leading global insurance companies. The overall project scope was to build a EIP based Data Integration framework. Sub project scope was to create a MQ based channels creation integrating various applications involved here. I have led the MQ integration project starting from identifying scope of the project, designing the architectural model after gathering inputs from multiple application teams, creating HLD/LLD, executing the plan to create the physical MQ model framework, testing the required latency & submitting it client.

Previous Projects Handled:

From Jan, 2011 to Feb, 2013	Citi Bank, Singapore (L&T Infotech)	Project Lead

Project Title: MQ Integration Architecture Creation
Client: Citi Bank, Singapore
Duration: Jan, 2011 to Feb, 2013
Role: Technical Architect – MQ Series

Project Scope: The overall project scope was to create a MQ based channels creation integrating various applications involved across UK, EMEA and APAC, with more than 5 different locations for the Citi Users and Clients. I have led the MQ integration project starting from identifying scope of the project, designing the architectural model after gathering

inputs from multiple application teams, creating HLD/LLD, executing the plan to create the physical MQ model framework, testing the required latency & submitting it to the operation team.

From Aug, 2009   to Dec, 2010   IBM India Pvt Ltd, Kolkata   Team Member

Project Title: Middleware based Data Integration Framework Creation
Client: Transport for London, UK
Duration: Aug, 2009 to Dec, 2010
Role: Technical Consultant – MQ Series

Technology: Release Management, Change Management, Websphere MQ, Websphere Message Broker, Websphere Application Server, IBM Filenet, IBM Datastage, IBM DB2, IBM Clearcase/Clearquest etc.

Project Scope: The overall project scope was to create WMQ/WMB/Websphere server setups integrating various applications involved here. I have led the integration project starting from identifying scope of the project, designing the architectural model after gathering inputs from multiple application teams, creating HLD/LLD, executing the plan to create the physical integration framework, testing the required latency & submitting it to the operation team.

From July, 2007 to April, 2009   IBM India Pvt Ltd, Kolkata   Team Member

Project Title: Middleware based Data Integration Framework Creation
Client: Sprint-Nextel for Sprint, USA
Duration: Jul, 2007 to Apr, 2009
Role: Technical Consultant – MQ Series
Technology: Release Management, Change Management, Websphere MQ, Websphere Message Broker, Websphere Application Server etc.

Project Scope: The overall project scope was to create WMQ/WMB/Websphere server setups integrating various applications involved here. I have led the integration project starting from identifying scope of the project, designing the architectural model after gathering inputs from multiple application teams, creating HLD/LLD, executing the plan to create the physical integration framework, testing the required latency & submitting it to the operation team.