

Shikha Dubey

Principal Architect - Business Intelligence || Business Analyst || Project Manager

Versatile, high-energy professional, successful in achieving business growth objectives within turnaround & rapid changing environment; targeting senior level assignment in Business Intelligence/Analytics & Insights

Executive Profile

- Offering over **12.5 years** of experience in the Information Technology field with expertise in **project management, business analysis, data analysis, reporting, driving business solutions, designing, visualization, storytelling concepts, maintaining and modernizing legacy applications**
- Involved in all phases of SDLC life cycle and experience in working on both **Waterfall** and **Agile** driven projects.
- Experience in documenting process flows, business requirements, functional requirements, non-functional requirements, technical design documents, interface specs and mapping documents
- Strong knowledge of query building and optimization techniques. Proficient in writing SQL in **Azure Databricks, oracle, postgres, MS SQL Server** and **IBM DB2**
- Working knowledge of PowerBi (PowerPivot, PowerView, PowerQuery, PowerBi desktop and publisher)
- Proficient in Tableau, worked closely with management team to create executive dashboards providing insights using Tableau.
- Strong business intelligence expertise using **Business objects reporting (XI2/XI3/XI4/XI4.1/XI4.2) including Full Client, Designer, Reporter, Web Intelligence, crystal reports, Info View, Broadcast Agent Publisher, Import Wizard, and Central Management Console, Performance Manager (Dashboards, KPI's), Rich client and Live Office.**
- Proficient in Performing impact analysis, Explored and analyzed SAP BOE metadata using **360 eye and Metaminer tool.**
- Proficient on MSBI dashboard tools **Power BI, Power View and Performance Point**
- Experience working in **SQL Server Reporting Services (SSRS)** with good knowledge on **SQL Server Analysis Services (SSAS).**
- Experience working in **Aboode Analytics** to create Analysis workspaces and visualization.
- Strong expertise working with ETL tools like **Informatica and SAP BODS and data virtualization tool Denodo.**
- Exceptional knowledge of Data Warehousing methods and technologies. Proficient in Dimensional Data modeling- **Star Schema modeling** and **Snowflake modeling.**
- Good project management skills and experience in working as a project manager with a team size of 50 plus individuals.

Location

Bangalore

Contact Number

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Email

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Key Impact Areas

- Project Management
- Business Excellence
- Customer Management
- Process Improvement
- Performance Management
- Business Analysis/Review
- Reporting
- Consulting
- Team Building/Leadership

- Experience in conducting and presenting **project management reviews, audits** etc. Experience in handling resourcing needs of the projects, coordinating with Resourcing Group, external vendors, conducting interviews and onboarding of associates to the project.
- Experience in **working on proposals for new engagements** in the Business Intelligence space. Worked on proposal for **SAP BO and Tableau migration to cloud.**
- **Conducted training** for both the Business and IT users specific to functional aspects of project, use of reporting tools.
- Involved in discussions with customers on futures scope of project, go-no go decisions and identifying gaps and suggesting **process improvements.**
- Successful in meeting new technical challenges and finding solutions to meet the needs of the customer

Professional Experience

April'23-Present: LTIMindtree as Principal Architect

Project name: Consumer Journey Analytics and Data Availability

Industries: HealthCare (UnitedHealth Group)

Duration: Apr 23 – Till Date

Role: Principal Architect – Business Intelligence

Location: Bangalore (2022-Till date)

Responsibilities/Deliverables:

- Supporting healthcare industry in terms of managing and analyzing digital data and providing various analytical solutions.
- Collecting business requirements from Optum and UHC stakeholders and turning them to data solutions by complex SQL data bricks views
- Conducting Technical Reviews
- Extensively working with data engineering team to bring data from clickstream, abode and Qualtrics into hive tables
- Part of Design Review Board for the customer – Involved in Go - No go decisions for proposed reporting and Data Engineering changes.
- Designed and developed various enterprise table dashboards using Tableau custom visuals like Funnel, Venn Diagram, Column bar variants, Gauge, doughnut, and butterfly charts.
- Building scalable Pyspark code to check data availability status of data bricks in tables.
- Provided Migration strategy and estimates for Tableau to PowerBI migration
- Working on proposals for new engagements with customers at Mindtree level

Aug'10-April 2023: Tata Consultancy Services as Associate Consultant

Project name: Teradata Decommission and AWS Migration

Industries: Insurance (Athene)

Duration: 2018 – Till Date

Role: Project Manager – Technology Lead – Business Intelligence

Location: Des Moines (2018-2019), Bangalore (2019-Till date)

Technical Skills:

- PowerBI
- Tableau
- SAP Business Objects 4.1, 4.2, XI R3.1, XI R2 / Universe Designer/Information Designer/Live Office, Xcelsius, CMC
- 360 Eye /Metaminer
- SSRS/PowerView/Performance Point
- Informatica, SAP BODS
- Databases: PostgreSQL, DB2, Oracle, SQL Server, Databricks
- Pyspark
- JIRA, Confluence, VSTS
- SAP Information Steward
- MS Word, MS Excel, MS Access, MS Power Point, MS SharePoint, RAD
- 360 Eye /Metaminer Denodo

Responsibilities/Deliverables:

- Managed the BI delivery from offshore.
- Responsible for formulating the new SAP BO strategy as part of modernizing the Legacy application.
- Provided deep technical guidance to the team on SQL analysis and information design tool and BO and Tableau functionalities.
- Designing complex SQL queries and logic
- Reduced the universe and report footprint.
- Developed new IDT universes and WEBI reports in SAP BO
- Developed reports and dashboards in Tableau and powerBI as per Business need.
- Worked on PoC for virtualization tools Dremio and Denodo
- Responsible for conducting training for Business and internal team members.
- Worked with Resourcing team to fulfill resourcing requirements for project.
- Managed cloud Migration project – Involves Migration of SAP BO and Tableau to AWS. Also worked on proposal for the same

Project name: External Portal (XPO) and Productivity KPI**Industries:** Insurance (General Insurance)**Duration:** 2015 – 2018**Role:** Business Analyst/ Business System Analyst**Location:** Kansas**Responsibilities/Deliverables:**

- Analyzed the External portal project feasibility by studying data coming from North America and EMEA Policy /Claims source systems. Performed Data adequacy study & Data validations.
- Analyzed the existing Informatica mappings and developed new mapping documents for interfaces based on the new source system and database.
- Meeting with customer to define strategy and overall design plan (Database & ETL design and Data integration plan)) for the project.
- Interacting with Business Users to understand any new enhancement requests or change in business needs.
- Developed the Model for productivity KPI dashboards with hierarchies.
- Developed Custom Power BI dashboards, visualizations, and interfaces to deliver meaningful and actionable insights.
- Converting Business requirements to User Stories in VSTS- Involved in story point estimation and sprint planning,
- Lead a team to provide Proof of concept on Denodo data virtualization tool which can cut the overall infrastructure licensing costs by 30% for clients.

Project name: Corso Information Integration**Industries:** Insurance (Corporate Solution)**Duration:** 2013 – 2015**Role:** Reporting Lead**Location:** Kansas

- Performing Data adequacy and data quality analysis to see data meets certain standards from various sources.
- Conducted regular meetings with the client to discuss ideas, timelines, SLAs,

Certifications:

- ITIL Foundation v3 Course
- Insurance L2(TCS Internal)

Awards and Recognitions:

- Star of the Month – TCS Internal Award for outstanding contribution
- On the Spot Award – TCS Internal Award recognizing Excellence
- Outstanding Contribution Certificate-Awarded by Client

and the tool which can fulfill the various dashboard requirements.

- Involved in Requirement gathering and Understanding document preparation. Analyzed and Prepared Requirement documents.
- Development and Enhancement of ETL Workflows based on Project needs.
- Created complex reports by linking data from multiple sources.
- Created materialized view in database for complex report requirements.
- Built SSAS cubes to pull huge amounts of data into Excel and created PowerPivot dashboards on that data.
- Developed the operations reports on MSBI PowerView and Performance Point tool which were accessible through SharePoint.
- Achieved Specific filtering capabilities in PowerView and Performance point using SSAS cubes.

Project name: CALM (Claims Accounting Liability Management)

Industries: Insurance (SwissRe)

Duration: 2010 – 2013

Role: Senior BI

Developer Location:

Bangalore

- Coordinating with business to gather the new requirements and work on any existing issues.
- Preparing business specification, technical specification, and release tracker documents
- Analyzing and Debug customer reporting issues and change/enhancement requests.
- Analyzing application data marts and requesting new view/column/logic to fulfill user requirements.
- Performing regression testing of reports when there is a change in the data warehouse.
- Development of new universes with prompts, derived tables, aggregate awareness, index awareness and complex joins.
- Created complex business object reports using multiple data sources, subqueries, freehand SQL.
- Development of non-key client KPI scorecard PPT using **live office**.
- Performed complex analysis to remove reports, objects and DB columns by using 360 eye impact analysis reports.
- Handling Incident management (ITSM tool), which allows users to report any production issues.
- Lead a team for Business object 4.0 testing. Tested BOXI4 features in window XP /windows7
- Preparing the repository with BOXI4 known issues and the possible workaround until the final fix is done by SAP for clients and BO administrators.

Soft Skills

- Change Agent
- Motivational Leader
- Strategic & Pragmatic Thinker
- Technical & Analytical Collaborator
- Communicator
- Risk Taker & Achiever
- Coaching & Mentoring
- Facilitator Problem-solver
- Quality-oriented
- Time Management

Education Details

Bachelor of Engineering
in
Information Technology
(R.G.P.V University)

Personal Details

Date of Birth: 22 November
1987

Languages

Known: English,
Hindi

Address: Bangalore