



# Saumyadip Sarkar

Analytics Consultant & Digital Transformation Leader

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## Introduction

**Strategic Digital Transformation Executive**, currently part of **India Leadership team** in **Nokia**, leading process and data transition project with **17+ years** of progressive leadership experience orchestrating **complex digital and analytical transformations** across global organizations. Proven ability to architect and govern **enterprise-wide change initiatives**, **optimize business processes through AI, Machine Learning, and RPA**, and empower teams to achieve **operational excellence and sustainable growth**. Adept at defining **strategic roadmaps**, **fostering cross-functional collaboration**, and **delivering significant ROI** through innovative technological solutions. Certified in **Digital Transformation, Project Management, Microsoft Data Visualization, and Generative AI**, I am committed to implementing initiatives that drive business growth.

## Career Goals

- **Leadership:** Propel large-scale business transformations by championing innovation, fostering experimentation, and instilling operational excellence
- **Professional Expertise:** Architect cutting-edge solutions leveraging advanced Analytics, AI, and automation to dramatically enhance organizational efficiency and strategic decision-making
- **Continuous Growth:** Continuously integrate emerging technologies and best practices to ensure sustained, impactful contributions and competitive advantage

## Key Skills

- **Digital Transformation:** RPA, Analytics / BI Automation, Generative AI, LLM, Machine Learning, Vibe Coding
- **Project Management:** Agile, Lean Management, Scrum using Jira / Confluence
- **Automation:** Oracle Apex, MACRO VBA, Power Query, SharePoint, PowerApps, Power Automate, Power Virtual Agent
- **Data Mining & Transformation:** Power Query, Alteryx, Oracle SQL, MS SQL, SAP BO
- **Data Visualization:** Power BI using DAX, Tableau

## Professional Experience

### Senior Manager BI & Master Data

#### Nokia (Erstwhile Infinera), Bangalore

Nov'2022 to Present

- **Spearheading** comprehensive **digital transformation and master data governance** across Finance Shared Services, leading a **6-member team** to drive strategic initiatives and foster a data-driven culture
- **Pioneered** the conceptualization and deployment of the **Shared Service's first Machine Learning use case (IBM Watsonx AI)** to predict Expense Types, setting a precedent for **AI integration and driving data accuracy**
- **Orchestrated** the successful deployment of the **first enterprise-wide BOT for Journal Entry Posting**, achieving **5 hours of daily savings** and establishing a new benchmark for automation within the organization
- **Revolutionized query resolution processes** by leading the **implementation of Salesforce as a ticketing tool**, resulting in a **71% reduction in turnaround time (from 7 days to less than 2 days)** and significantly enhancing internal stakeholder satisfaction
- Championed the **Power BI adoption** across Shared Services and cross-functional teams, designing and implementing **32+ strategic KPIs that provided critical insights** for measuring and improving functional health
- **Cultivated a cost-conscious culture** by directing the development of **10+ in-house applications using MS Office apps**, reducing reliance on expensive third-party tools and **optimizing departmental spend**
- **Initiated and led** the adoption of **Alteryx for data transformation**, automating critical processes, eliminating manual errors, and improving efficiency tenfold, demonstrating scalable process improvement
- **Architected and deployed** the **SharePoint Site for India Shared Services**, creating a centralized knowledge hub that streamlined access to information and fostered collaboration across departments
- Regularly **presented strategic initiatives and performance insights** to **C-suite executives (CEO, CFO, EVPs)**, influencing key decisions and securing buy-in for transformation roadmaps

### Transformation Consultant

#### Conduent India, Bangalore

May'2021 to Nov'2022

- **Consulted and led** the development of fully automated **KPI & Quality Dashboards** for transportation clients (Power BI, DAX, SAP BO), delivering **100% accurate metrics**, resulting in **8.5 daily work hours saved and avoidance of \$157K in penalties** due to improved SLA adherence
- **Directed the duplicate invoice identification tool project**, which helped client to **optimize over \$64K+** by streamlining financial operations
- Provided **expert consultation and strategic guidance** for the seamless onboarding of a banking client, **analysing 127 processes and facilitating critical vendor management migration to SAP Vendor Master**, ensuring a robust foundational transformation
- **Led a pivotal project** to transition **10 years of SAP BO reports to Power BI visualizations**, significantly enhancing client satisfaction by **7%** through modern data accessibility
- **Defined the strategic scope for digital transformation** solutions, leveraging **Power Apps, Power Automate, Power BI & ML/AI** technologies to elevate client experience, resulting in the initiation of **5 new high-impact BI automation projects**
- **Refined and optimized the ideation hub using PowerApps & Power BI**, empowering operations to generate an average of **20+ innovative ideas per month** across all organizational levels, fostering a culture of continuous improvement
- **Authored and presented critical dashboards comprising 25+ metrics on Call & Chat statistics** (Power BI & DAX), insights which contributed to receiving the **'Star Team Award'** for exceptional performance

## Team Manager

### Cognizant India, Bangalore

Mar'2021 to May'2021

- Composed critical metrics on Maps for a client using **Tableau & Hive**
- Worked as a hive developer for migrating **SQL query to Hive query**

## Deputy Manager – BI & Analytics

### Oracle India Pvt Ltd, Bangalore

Jul' 2016 to Mar'2021

- Introduced **Neural Network Classification Model** for identifying invoices prone to delinquent payment using **Oracle Analytics** resulting in improved DSO by 4 days
- **Built NLP model** for Quality team using BERT Q/A and Sentiment analysis pipelines which helped save work hours by 1.5 days
- As outcomes of transformation projects, developed **4 critical apps like time & motion capture app, ideation tool, quality automation, and reason code identification** applications using **Oracle Apex**
- Worked closely with analysts in supporting data analysis using **SQL, client reporting using BI tools like Tableau, Power BI** and efficiency improvements using automation
- **Led Six Sigma projects** on reducing TAT from 6 days to 2 days for dispute resolution
- Implemented more than **10 executive level dashboards** for O2C Accounts Receivable

## Technical Services Specialist

### IBM India Pvt Ltd, Bangalore

Jun' 2015 to Jul' 2016

- Automated 7 existing manual reports using Power Query & Excel Macro
- Managed 2 transition projects in transforming metrics maintained in Excel to Power BI
- Designed projects for resource allocation and process optimization

## Lead Analyst Reporting

### Oracle India Pvt Ltd, Bangalore

Dec' 2012 to Jun' 2015

- Led the reporting and automation team in Accounts Receivable maintaining 100 % metrics accuracy
- Implemented executive dashboards, automated 100% reports using VBA
- Developed more than 7 browser-based applications using Oracle APEX

## Deputy Manager

### HDFC Bank, Siliguri

Aug' 2011 to Feb' 2012

- Led branch banking operations responsible for managing cash reconciliation (10 Mil +) and audit
- Mapped out strategic plan in various retail banking product sales for B2C customers

## Customer Service Executive

### Standard Chartered Bank, Siliguri

Oct' 2007 to Aug '2011

- Oversaw cash, customer service, deliverables, audit & locker at branch level
- Reconciled Limit Excess Transactions, AML transactions

## Domain Knowledge

- Order to Cash (OTC), Procure to Pay (PTP), Record to Report (RTR), & Master Data Management (MDM)
- Sales
- Banking & Finance
- Transportation

## Certification

- **Digital Transformation: From Strategy to Execution** – Cambridge University, Judge Business School
- **Analytics for Strategic Choices** – IIMB
- **Generative AI for Executives and Business Leaders Specialization** - IBM
- **Generative AI Leadership & Strategy** – Vanderbilt University
- **Leadership Skills** - IIMA
- **Google Project Management Professional** - Google
- **IBM Big Data Engineer** - IBM
- **IBM Predictive Analytics Modeler** - IBM

## Education

- **MBA Business Analytics**, Reva University
- **MBA Banking & Finance**, Sikkim Manipal University
- **Nano-MBA Business Analytics**, Sunstone Eduversity
- **PGDM in Information Systems**, University of Wales, UK
- **BSc Computer Science, Statistics, Mathematics**, Bangalore University

\* For a comprehensive view of my profile, my certificates and my work, request you to also refer my LinkedIn Profile  
[www.linkedin.com/in/saumyadipsarkar](https://www.linkedin.com/in/saumyadipsarkar)

\* Refer my personal website to know about my personal endeavors  
<https://saumyadip-sarkar.me/>