Binay Siddharth |

(M) +61 451 943 584   @ binay.siddharth@gmail.com   ∞ www.linkedin.com/in/binaysiddharth   📌Sydney, AU   github.com/binzidd

Summary

Business Intelligence, People Leader, Data Modelling & Engineering enthusiast, Data Product owner empowering businesses to make data-driven decisions. Seasoned Manager with a record of building and leading high-performing Data Engineering and Visualisation teams.

L&D Spoke, FS BI chapter lead at Commonwealth Bank of Australia and Former Academic tutor at the University of Sydney tutoring postgraduate students on BI Systems, tools and techniques.

Skills

(Business | Data | Technology)

Stakeholder Management | BI Product Development | Iterative Deliveries | Building Teams | Human Centred Interface Designs | Customer Experience | Data Story Telling | Data Pipeline | Data Modelling | Data Engineering| API| Data Governance and Lineage | SQL | Tableau | Alteryx | Power BI | Teradata | Python | GIT | Agile | AWS | Snowflake

Key Achievements

- **Reporting hub for CXO, strategic measures | Data Lake and Reporting:** Uplifting manual process by introducing auto-ingest feeds from various source systems, paired with a suite of Tableau reporting. **70%** ▼ time for data reports and utilising modern BI tools for CXO engagement.

- 65% ▲ Process Efficiency and Data Lineage for Capital Engine
  Cutting load times, removing manual processes and redesigning existing production steps, we were able to uplift the Capital Production Month End lifecycle by reducing the run time from 4 WD to 1.5 WD.
- 4 FTE ▼, 85% ▲ faster production process and increased Data Visibility for Governance.
  Deliver Investment analytics Reporting Products, which allowed our stakeholders on key deliverables and not worry about stitching the data from multiple source systems.
- **Winner** of NSW Traffic Fine Analysis | NSW Customer Services Hackathon @ The University of Sydney

Certifications

- Tableau **5x**: Community Leader | Data Scientist | Data Steward | Executive Sponsor | Desktop Specialist
- Alteryx **2x**: Core & Advanced
- AWS: Analytics Service Overview
- Snowflake Hands-on Essentials **2x**: Data Warehouse | Data Applications

Professional Experience

Senior Manager, BI Reporting Hub (Insights and Data)

Commonwealth Bank of Australia | 2018- Current | Sydney, AU

- Collaborating with finance leaders to provide data-driven viewpoints on strategic decisions, identify high-impact opportunities for analysis and align priorities with the company strategy and roadmap
- Worked as liaison with all levels of management, implementing processes and technology that support business value and process efficiency across business and tech functions.
- Leading a team of Managers, Analysts to help deliver projects across different Business Units. Mentoring and coaching analysts to learn best practices in Data and BI.

- Managing, and Delivering Data Assets in Group Data Warehouse for Executive Leadership teams, facilitating them with Interactive Reports to track KPIs for achieving efficiency and better decision-making.
- Facilitate utilisation and experimentation of new tools to upskill the BI Community across the group.

Key Projects

- ELT Scorecard | Strategic Metrics | Data Lake and Visualization Layer
  - Creation of conceptual data lake infrastructure and implementation of Extract Load Transform architecture for CXO reporting.
  - Creating focused dashboards for execs in Tableau enabling them to achieve drill-through capabilities ranging from Strategic measures to financial P&L.
  - The amalgamation of data from various source systems, manual feeds and the ability to check the lineage of data flows in new infrastructure.

- Project Spur | Data Transformation and Reporting
  - Delivering a strategic data asset that enables the IB&M Performance Reporting team to perform PACC Calculations.
  - Ingesting data from different source systems, and different subject areas (Risk, Finance, Treasury, Capital) and modelling it to fit the required schema
  - Separating the Visualisation layer from the data layer and enabling dynamic refreshes on data availability. (Eliminates the manual process of Flash Reporting)
  - Achieving process efficiency (Reduction of 2 FTE/Management Reporting Cycle)

- Loan IQ Data Feed Ingestion and Integration with Data Infrastructure
  - Capturing document-based files from a new application and integrating it with the capital engine for RWA calculation.
  - Data Transformation and Processing in Alteryx with reconciliation to validate data quality, load assurance and data delivery
  - Delivering reporting layer to stakeholders on monthly movements of their portfolios.

Intern, Business Intelligence and Analytics (Institute of Analytics and Planning)

The University of Sydney | 2017-18 | Sydney, AU

- Mining, cleansing, and transforming data for analytics initiatives.

- Implementation of Analytics solution following agile methodology by utilising tableau and Alteryx.

- Helping product owners gather requirements and facilitating business stakeholders with result-oriented data visualization

Key Projects

- Canvas Reporting and Student Engagement dashboards
  - Exploring and designing dashboards for Unit of Study co-ordinators to check student engagement
  - Extracting data from S3, APIs, data modelling and creating a presentation layer for Aggregated views
  - Implementing RLS on data sets for security

- HDR Students Predictive model for Course Completion
  - Working alongside Business Analysts to facilitate reporting on the predictive model
  - Hypothesis – Call to action dashboards for DVC Grants

Data Engineering Intern, Data and Platform Enablement

BizCubed Pty Ltd | 2016- 17 | Sydney, AU

- Developing Performance Dashboards for Various Managed Services.
- Create data pipelines, and design heartbeat services and dimensional models for the data layer.
- Acted as a liaison between the engineering team, product team and visualisation team

Key Projects

- National Sales Report | Yahoo7
    - Create a summary report on interaction across different social media platforms
    - KPI and OKR monitoring dashboards for stakeholders
    - Ingested streaming and transactional data from multiple data sources

- Performance Monitoring Report | Managed Services
    - Daily Summary reports on server health and status
    - Focused Commentary on Downtime and Resolution
    - One Pager for Leadership on the future roadmap

Production Support Analyst, Subscription Services

Contracted to Adobe Sys Inc., Tata Consultancy Services | 2012- 15 | Mumbai, India

- Interacting with cross-functional teams to understand the user stories and organizing scrum meetings to drive projects
- Responsible for metrics generation, metrics reporting, risk analysis and representing the team during product launches and quarterly analysis.

Key Projects

- Cush (Community Unified Social Hub)
    - Tech BA for creating adobe's social media platform
    - Engage with stakeholders, capture features and drive development
    - Provide break fix coding to ensure no downtime to the web application

- RSM (Retail Subscription Management)
    - Automated SQL Processes to ensure data ingestions from various source system
    - Provide Root Cause Analysis for discrepancies in Data Flows
    - Creation of revenue-affecting reports for subscription fulfilment, payment realization, detailed trend analysis, insights generation and setting up monitors for detection of errors.

References: Available on Request