BALVINDER SINGH

balvindersinghthukral@gmail.com | **+1(647)-334-3666** | **https://www.linkedin.com/in/iambalvinder/**

PROFESSIONAL SUMMARY

An IT professional with 7 years of experience in delivering e2e data driven projects – visualization, reporting, wrangling and analytics.

HIGHLIGHTS OF QUALIFICATIONS

- Rich experience in driving strategic planning through innovative data driven insights in multi-vendor setups.
- Adept at analyzing IT, business, and customer requirements to create databases models and meaningful dashboards.
- Deep knowledge of relationship databases, ETL and languages- MS SQL, IBM DB2/T-SQL, SSAS cubes – MDX.
- Extensive firsthand experience with Tableau, Pyramid Analytics, Power BI, BI Office and XLCubed.
- Strong competence in Microsoft Office Suite (Excel, Word, PowerPoint etc.), Access, with deep knowledge of PowerPivot, and macros/VBA.
- Working knowledge of DAX and Python and few libraries & APIs – Pandas, Numpy, matplotlib, seaborn, SQL magic.
- Proficient at handling large data, its interpretation and converting them into tangible strategic outcomes.
- Self-directed professional with strong analytical, facilitation and organizational skills, business critical thinking skills and convert them into effective communications.
- Excellent oral and written communication skills, people skills and the ability to interact professionally with a diverse audience both technical and non-technical (executives, managers, SME, and senior management)
- Global experience in multiple geographies (India, UK, EU & APAC, NA) with multiple Fortune 500 companies – in multi-vendor setup environment.

PROFESSIONAL EXPERIENCE

Scarsin Corporation   **January 2018 – Present**

Data Analyst
Clients worked for: *Bayer Pharma, Janssen (J&J), Merck, BMS, Pfizer, ZS Associates, Novartis, IQVIA, Eli Lilly.*
Technology/Tools used: *OLAP Cubes, SSAS, MDX, MS SQL, SSMS, Visual Studio, Tableau, Pyramid Analytics, BI Office, XLCubed, MS Excel.*

Data Analysis Highlights:

- Delivered end-to-end data-driven solutions by handling and presenting a large amount of data into interactive data visuals for pharmaceutical clients using MDX (multidimensional expressions), SSAS cubes, MS SQL.
- Provided analytical support to business heads for various Pharma brands using different healthcare forecasting models.
- Developed BI interactive dashboards by utilizing various BI tools: Tableau, Pyramid Analytics, BI Office, and XLCubed.
- Designing and automation of reports – using multiple discrete data sources.
- Designed custom calculation based on business needs to be used for detailed business insights.
- Conducted data Integration, cleaning, munging and ETL.
- Conducted testing and QA for various BI platforms, data integrity/quality checks, and in-house i2e reports.
- Automation of production reports (advanced Excel and PowerPoint) using VBA and macros.

- Conducted end-to-end data manipulation – cleaning, data mining, data modelling, integration and statistical analysis.
- Conducted QA on predictive and forecasting models and assisted in solving quantitative business problems.

Tata Consultancy Services Ltd.   **August 2012 – November 2017**

Data Analyst / Project Analyst
Clients worked for: Walgreens, Vodafone, Celcom Axiata, Boehringer Ingelheim.
Technology/Tools used: MS SQL, IBM DB2, MS Access, Tableau, Power BI, Business Objects, Planview, Oracle Primavera, MS Excel

Data Analysis Highlights:

- Achieved at least 20% efficiency (month on month) by devising a resource utilization dashboard using advanced MS Excel techniques, PowerPivot and MS Access, thus bringing in better cross-utilization of resources amongst projects/programs.
- Designed multiple data visualizations using Tableau & Power BI (MS SQL & Tabular cubes as data sources) for Business analytics.
- Gathered business requirements for multiple projects by interacting with multiple stakeholders across the product lifecycle, to set functional and non-functional requirements and design standards.
- Facilitated design of PPM reports (Project & Portfolio Management) for senior and mid-level management teams while implementation of Planview Enterprise Suite using Business Objects and Tableau.
- Facilitated effective strategic and roadmap planning by generating personalized reports and assigning metrics to sophisticated data from business teams.
- Lead to approximate savings of $0.4 million by data wrangling and trends analysis of fraud data in retail segment in APAC region.
- Lead the automation of dashboards and reports of operations area for effective and timely review of service levels for Business application support teams.
- Owned the design, development and maintenance of ongoing metrics, reports, analyses, dashboards, etc., to drive key business decisions and communicate key concepts to readers.
- Identified and implemented solutions to reduce data driven errors by integration of better statistical models.

EDUCATION & TRAINING

- **Master of Business Administration**, Operations Management   July 2007-June 2012
- **Bachelor of Technology**, Industrial Engineering
  Thapar University, Patiala
  Canadian equivalency: Bachelor's Degree (4 years) and Master's Degree (2 years) as determined by World Education Services.

LANGUAGES
Fluent English, written and spoken