## Pradeep Nandakumar

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**Summary of Skills and Experience:**

* Tableau Developer with **5 years in Tableau & BI reporting**. Have extensive experience in sourcing, processing, managing, and distributing business-driven and actionable visual reports for key stakeholders in finance & retail domain within omni-channel data-centered environments.
* Data Analyst with over 4 years in **Data validation, Insights & Data Analysis, Automation of Reports using VBA and portfolio Risk Analysis** for Mortgage Bulk Bidding process/Securitization.
* Proficient in using **Tableau**, **Power BI,** **SQL (Teradata, PostgreSQL, MySQL, SQL server, Athena), Python, MS Office Suite, Advance Excel and VBA**

**Role and Responsibilities:**

**May. 2019 – Till Date**

Staff Engineer

Altimetrik India Pvt. Ltd.

**Power BI Developer
 Project: Godiva**

* End to End handling of Project starting from gathering requirements to deployment of dashboard.
* Developed Sales, customer and supply chain report and deployed on Power BI service.
* Enabled drill through functionality in reports connecting from one page to another page.
* Created toggle button to swape between ($) Values and Count.
* Created calculated columns and measure in Power BI depending on the requirement using DAX expressions
* Created various visualizations such as Stacked Charts, Pie Charts, Donut Chart and card according to business requirements.
* Build effective data model connecting different data sources and also handled one to many relationships.

 **Tableau Developer
 Project: VISA**

* End to End handling of Project starting from gathering requirements to deployment of dashboard.
* Worked with business stake holders and participated in requirement gathering sessions to understand the business needs
* Responsible for creating dashboard and overall creation of data visualization
* Worked on Data Validation checks such as consistency, validity, uniqueness and completeness to maintain the quality and accuracy of source data before it’s been consumed for tableau dashboards and Analysis.
* Created dashboard designing with effective data visualization of large data volumes from various data sources (Athena, PostgreSQL and spreadsheets).
* Build custom SQL, LODs, filters, calculations, parameters, calculated sets and data blending to support the KPI dashboards, publishing customized interactive reports & schedule refresh dashboards in Tableau server.
* As tableau admin provided users access on site role and projects.

**Environment**: Tableau Desktop 2020.2 and Tableau server

**Other projects**:

* As a project build a ML frame work model for customer life time value by RFM marketing analysis method, used K-means clustering and segmented the data for Low, mid and high value customers.
* **Certified from AIML community** for completion of projects on ML Breast cancer detection and covid-19 data analysis & web page development on Heroku.

**Mar. 2015 – Dec 2018**

Senior Analyst

Tesco Hindustan Service Centre

 **Tableau developer**

* Worked with business stake holders and participated in requirement gathering sessions to understand the business needs
* Responsible for creating dashboard and overall creation of data visualization
* Developed tableau visualization using bubble chart, Geographical Map, Bar chart, line chart, Pie chart, tree map, pareto chart, scatter plot etc.
* Prepared dashboard using LODs, calculations, parameters in tableau and created calculation fields.
* Utilized advance features of tableau to link data from different connections together on one dashboard and filter data in multiple view at once
* Environment: Tableau Desktop 10.2 and server

**Operations:**

* Analysis on Store performance, whether the store is performing better against the cluster stores.
* Analysis on range impact due to space change in store and sales loss, providing the effectiveness of the range loss against the merchandise groups.
* Analysis on MGP movement on stores due to Affluence changes (Mid-Market to Upmarket, Price sensitive to Mid-Market)
* Build **Marco tools** like Range Impact which provide the details of number of products that are added or removed from the shelves due to space change and Supported plan matrix which provide details of Merchandise groups, Equipment and supported space & its corresponding range for different regional stores which help stores on space optimization.
* Analysis on space optimization for stores whose Counter Merchandise group’s sales performance is less compared to cluster stores of half space.

**Jan. 2009 – Mar. 2015**

Business Analyst

Ocwen Financial Solutions Pvt.Ltd (Altisource Business Solutions Pvt. Ltd).

**Operations:**

* Data identification, collection, validation and preparation of various reports.
* Preparation of Variance analysis report to analyze the flow of properties in Pre-marketing, marketing and post marketing phases, and to identify the Area of opportunity.
* Timeline analysis report of Aged assets, emphasize to have increased collaboration between asset managers and the spokes to move assets fast forward.
* Interacting with different teams on Aged assets to resolve the pending issue on the set ETA’s, this will help in the closure process.
* Worked on Promotional activities to market the non-marketable assets by incentivize selling agents through a predefined selling bonus and to monitor whether the addendum is sent out to Brokers and follow-up on the receipts.

**April. 2007 – Jan 2009**

Collateral Analyst – Investment Banking

Ocwen Financial Solutions Pvt.Ltd (Altisource Business Solutions Pvt. Ltd).

**Operations:**

* To assist in the mortgage bulk bidding process and securitization through accurate and timely loan analysis and overall bulk bid management
* To analyze these pools of loans using CAS & Excel and provide the necessary reports for the client or the investment banks, to enable them to analyze the status of the pool of loans.
* Preparation of Collateral strats report to identify the pool’s strengths and weaknesses, such as WAC, LTV/CLTV, % stated documentation, % cash out, % Florida Investors, Prepayment penalties and Low FICO.
* Preparation of replines report to calculate the cash flows (principle and interest) that the Mortgage loans will generate.

**Reporting:**Ensure the following key reports are submitted at stipulated intervals to help in Mortgage Bulk Bidding Process

* Strats Report
* Rating Agency Reports
* Replines Report

**July 2005 – Apr 2007**

Process Executive – Mortgage Processing

Tryarc India Software Ltd.

* Identifying and Extraction of documents and uploading in borrower database.
* Preparing daily and weekly production reports.
* Assigning the Faxes to the team members.

**Qualification** : BSC (Maths) S.J.R.C College, Bangalore

 Diploma in Business Management. ICFAI University