
Objective Seeking a challenging position as a data analyst.

Summary Data Analyst and SAS Professional

- Extensive experience in data analysis, statistical modeling and reporting
- Advanced degree in engineering with mathematical and statistical background
- Data Analysis and Programming experience in SAS and related statistical packages
- Adept at automating Data Extraction, Manipulation and Vintage Analysis on huge warehouses
- Experience modeling Data, analyzing risk and Forecasting trends in financial services industry

Experience Sr. Analyst

May 07 – Feb 09

Financial Planning and Analysis Dept

Citigroup

Tools: SAS and related Packages, SQL Server, MS Access, Excel, PowerPoint

- **Data analysis** and **statistical modeling** on huge sets of financial data for the student loan corporation
- Extensive **SAS programming** and using related packages to analyze and graph huge sets of data.
- Used **Excel** effectively for pivot tables and regression analysis of various metrics.
- **Automation** of data extraction, data analysis and report generation on various sets of data.
- Developed and analyzed student loan portfolio at multi-dimensions.
- Performed **monthly trend analysis** on different portfolio metrics.
- Performed forecasting of pre-payment speeds of customers on regular basis
- Responsible for Quarterly Revenue Forecasting for the portfolio contributing to quarterly report for the company.
- Performed **Risk Analysis** by identifying defaulting accounts and feeding indicators into forecasting models.
- **Presented** data analysis and models to senior management.
- **Documented** all code and processes.
- Actively participated in a **cross-functional team** analyzing customer metrics and come up with new product ideas.
- Actively participated in improving internal processes.
- Member of the internal audit team and represented department to third party external audit teams.
- Social Chairman-arranged happy hours, created surveys and collected feedback on internal processes.

Data Analyst

April 05 – April 07

Marketing Dept

Bank of America

Tools: SAS 8.0 (SAS/STAT, SAS/EIS, SAS/Base, SAS/CONNECT, SAS/GRAPH), Excel, SQL, Unix, Oracle, DB2

- Performed dual job of a business analyst and a SAS programmer.
- Performed **statistical analysis** of financial and operational data.
- Effectively used **SAS/STAT** for regression modeling of various metrics.
- Created **automated tools** using SAS, Excel to aid in data extraction and generation of reports.
- Code reviewed and **Tested** SAS code and tools against requirements.
- Documented all code, tools and processes.
- Used general regression techniques, time-series analysis and discrete-choice models.
- **Analyzed transactional data** of credit-card customers and created target sets for marketing group.
- Analyzed marketing campaign data to **create reports** on various metrics, provide statistical indicators to create better market segments. Presented to senior management.

- Analyzing existing customers and targeting new products by analyzing trends.
- Made sure all the data sets were SOX compliant

Software Developer

March 04– March 05

Development Team
 Cost Technology, Inc
 Tools: Visual Basic, Excel

- Key member of the development team for Department of Transportation by creating software to improve efficiency of their processes, optimize allocation of resources and reduce cost.
- **Designed User flow and Experience** for the Software.
- **Developed code** to calculate cost optimization, resource allocation efficiency.
- Performed Unit and stress **testing** of the product
- Participated in field testing, collected feedback, fixed bugs
- Created User documentation.

Other **part-time experiences** include –Teaching Assistant, Research Assistant

Education Masters in Electrical Engineering

Lehigh University

Aug 02 –Aug 04

Bachelors in Electrical Engineering

University of Mumbai

Aug 97 - Aug 01

Technical Skills

Programming	SAS, Visual Basic, PL/SQL, C, C++, Java
Database	Oracle, DB 2, Oracle 9i, MS Access
Statistical Packages	SAS/BASE, SAS/MACRO, SAS/CONNECT, SAS/SQL, SAS/STAT, SAS/GRAPH, SAS/ODS
Tools	Excel, PowerPoint, Word
Operating Systems	Windows, Unix

Other

Project Manager for an International Non-Profit Organization’s (Asha) university chapter. **Organizing** committee and **heading** the budgeting team at Students Association in university. Ranked amongst the **top 0.1%** of the students in the country who appeared for higher secondary examination.