


NIKHIL BATTI

SAS certified programmer and statistical business analyst

"I am not a product of my circumstances, I am a product of my decisions"-Stephen Covey

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Moline, IL

LinkedIn: 

Summary of Qualifications

- Data analytics professional with **5** years of experience in multivariate quantitative analysis, **SQL, SAS, R** and **python** programming for data analysis and predictive modeling.
- Strong experience in reporting and data visualization using tableau, data integration.
- Solid foundation in **AWS RDS, AWS CLI** and data migration on cloud.
- Sound understanding of clustering, segmentation, time series and forecast analysis.

Certifications and Awards

- SAS Certified Base Programmer for SAS 9 License no: **BP055912v9**
- SAS Certified Statistical Business Analyst License no: **SBARM002322v9**
- 2016 SCSUG Scholarship Award September 2016

Work Experience

John Deere (Data Analyst)

Feb 2019 – Present

- Maintain, analyze, manipulate and fine tune the performance of Market Share ODS data using **PostgreSQL** for complex business requirements.
- Develop data quality dashboards using **power BI** to identify data discrepancies between legacy system and development database.
- Develop and maintain interactive dashboards for evaluating John Deere performance across industry using **power BI**.

Fannie Mae (Data Analyst)

Dec 2017 – Jan 2019

- Created, managed, documented and automated ad-hoc and production reports for external teams and internal purposes, within 100% SLA compliance.
- Created reporting dashboards in **tableau** and **power BI** to support cross-functional teams and evaluate monthly performance of key business metrics.
- Managed and migrated big data across multiple databases using **SAS** and **python** scripts.
- Created an operational data warehouse and developed a unified tableau dashboard with operations performance metrics, reduced reporting time of analysts by **25%**.
- Created operational huddle metrics and provided actionable insights within KPIs for the executive team to make data-driven business decisions.

U. S. Food and Drug Administration (Analytics and Data Mining Fellow) Feb 2017 – Nov 2017

- Analyzed several risk components using pandas/numpy to score hazard factors and drug manufacturing site risk potential for FDA inspections, resulting in **4%** lift.
- Determined links and correlations between several product factors by text mining using **SAS**
- Created data visualizations and scorecards in tableau to present findings and insights.

KOSU, OSU (Data Analyst – Development Assistant)

Aug 2016 – Jan 2017

- Clustered donors into segments and developed LTV model using RFM scores, improved response rate to marketing campaigns by **15%**.
- Developed advanced SQL scripts to automate weekly and monthly gift journal reports, saved **200** man-hours per month.

Accenture Services Pvt Ltd (Data Analyst)

Dec 2012 – Jun 2015

- Analyzed large transactional data to segment customer database for marketing campaigns, helped the customer base grow by **22%** in one year by providing recommendations
- Resolved e-ticketing incidents of customers using SQL and reduced contact rate by **50%**.
- Created rich tableau dashboards to profile customers and drive actionable insights.

Papers and Posters

- Presented an [E-poster](#) at Analytics Conference, Las Vegas **September 2016**
on 'Text Mining and Sentiment Analysis of Video Game User Reviews'
- Presented a paper at SCSUG Forum, San Antonio **November 2016**
on 'Text Mining and Sentiment Analysis of Video Game User Reviews using SAS®'



Education

MS in Business Analytics

Oklahoma State University
Stillwater, OK

BE in Mechanical

Engineering

Osmania University, India

Skills

Programming Languages

SQL

SAS

R

Python 3

Tools & Packages

SAS Platform

PGAdmin

Toad Data Point

SQL Server Studio

RStudio

Numpy/Pandas

AWS RDS

AWS CLI

Teradata

Tableau 10.5

Power BI

JMeter

Spark

MATLAB

JMP

Excel Macros

SAS Visual Analytics

Oracle SQL developer

IBM SPSS Modeler

MS Office Suite