

# Shaikh Salamatullah

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## Career objective

To be a professional who can utilize strong Analytics and Finance background, analytical skills, creative talent and excellent communication skills for the growth of the organization I work for.

## Summary

- **Consultant with 10 years of Experience, with 6+ years of experience in Analytics Domain**
- **Excellent hands on of SAS V9, Advance Excel Techniques & Data Management** (Pivot Tables, Data Validations, Sorting, Filtering, What if Analysis, Subtotaling, Grouping, Solver, Functions like sumifs, countifs, VLook up, HLookup etc), **SQL, VBA Macros, R, Business Analytics**
- Proficiency in **SAS (Base, Stat) and SQL programming, Excel, PowerPoint**
- Analytics experience using **statistical analysis** and **predictive modeling**
- Predictive modeling experience in **linear and logistic regression analysis and post-hoc test**
- Proficiency in **R packages** like **shiny, shinydashboard, rpivotTable, ggplot, ggvis, gmodels, rjava, RJDBC**
- Demonstrated strong analytical skills and problem-solving skills with superior attention to detail.
- Proven ability to manage multiple projects with excellent organization skills.
- Ability to work independently and cross functions in a timely manner.
- Effective communication, written and presentation skills.
- High capability to quickly learn new technology and adapt to a new environment.
- Excellent hands on **preparation of MIS**
- **Qualified at setting up teams, execution and delivery of projects. Develop, oversee and manage project plan**
- **Excellent Analytical, Communication and Interpersonal skills, self-motivated, quick learner, leader, team player**

## Professional Experience

**Consultant, SSE, Project Lead**

**CGI, Bangalore**

**Feb 2012 – Till date**

**Client:** Leading Insurance and Healthcare Companies

### Job Responsibilities:

- Developed **logistic regression models** to predict adverse events based on patients' variables like past diagnosis, admit diagnosis, patient dimensions, etc.
- Developed **cluster analysis** to create adverse-event segmentations.
- Identified **trends and patterns** in business results of hospital based on **cost and length of stay** due to adverse-events .
- **Preparing various dashboards using R** which helped in analysing adverse events, its causes severity wise, department wise etc, and calculation of descriptive statistics for a health care company. Used different packages like **Shiny, Shiny dashboard, GGVIS, GGLOT** etc
- Generated Descriptive Statistics (**N, Mean, Median, Range, Mode, Stddev, Min and Max**) and Inferential Statistics (**P-value, LS Means**).
- Created **Scatter plots, Kaplan-Meier plots and line charts**.
- Created **interactive plots** with **tool tip and select range** options for various analysis.
- Developed **R pivot table** for various analysis like **severity analysis, AE diagnosis by age group, Frequency of adverse events vs various groups like gender, department, age, primary diagnosis and etc**
- Created **distribution box-plot** for the adverse events with function like top ten and top five
- **Hands on with conversion of SAS datasets to various file types as well as conversion of various file types to SAS datasets. Delivered Ad-hoc reporting -Weekly/Monthly/Quarterly from various SAS datasets.**

- Extensively using SAS procedures Proc Means, ProcFreq, Proc SQL, Proc Sort, Proc Reports, Proc Import, Proc Export, Proc Transpose for producing customized reports. Calculated various Descriptive Statistics using SAS and R.
- Preparing various reports such as MIS, Sales, Product, Customer, Budget forecasting, resource allocation for weekly, fortnightly, monthly and quarterly reports revenue and project wise using Advance Excel & DM Techniques (such as Pivot Tables, ScenarioManager, Data Validations, Conditional Formatting, Consolidations, Advance Functions like V-lookup, Lookup, Index-Match, Countifs, Sumifsetc.), SAS.
- Interacting with SQL Server to retrieve data from database. Performed Data Manipulations such as SELECT, INSERT, UPDATE, DELETE etc.
- Actively involved in the preparation of POCs (Proof of concept) using R, Hadoop, Python etc.
- Interacting with clients understood their requirements and accordingly provides the solution for adhoc requests.
- Aligning the team goals and career development plan with the project parameters to organization goals
- Ensuring the deliverables getting delivered in defined timeline.

**SSE,Team Lead**

**IBM India Pvt. Ltd, Kolkata/Bangalore**

**Mar 2010 –Jan 2012**

**Client:** Leading Bank and InsuranceCompany

**Job Responsibilities:**

- Hands on with conversion of SAS datasets to various file types as well as conversion of various file types to SAS datasets. Delivered Ad-hoc reporting -Weekly/Monthly/Quarterly from various SAS datasets.
- Extensively used SAS procedures Proc Means, ProcFreq, Proc SQL, Proc Sort, Proc Reports, Proc Import, Proc Export, Proc Transpose for producing customized reports. Calculated various Descriptive Statistics using SAS.
- Prepared various reports such as MIS, Sales, Product, Customer, Budget forecasting, resource allocation for weekly, fortnightly, monthly and quarterly reports revenue and project wise using Advance Excel & DM Techniques (such as Pivot Tables, ScenarioManager, Data Validations, Conditional Formatting, Consolidations, Advance Functions like V-lookup, Lookup, Index-Match, Countifs, Sumifsetc.), SAS.
- Interacted with DB2 to retrieve data from database. Performed Data Manipulations such as SELECT, INSERT, UPDATE, DELETE etc.
- Aligning the team goals and career development plan with the project parameters to organization goals
- Ensuring the deliverables getting delivered in defined timeline.

**Consultant/SME**

**Genpact , Hyderabad/Kolkata**

**Jul 2008 – Mar 2010**

**Client:** Leading Manufacturing Company

**Job Responsibilities:**

- Hands on with conversion of SAS datasets to various file types as well as conversion of various file types to SAS datasets. Delivered Ad-hoc reporting -Weekly/Monthly/Quarterly from various SAS datasets.
- Extensively used SAS procedures Proc Means, ProcFreq, Proc SQL, Proc Sort, Proc Reports, Proc Import, Proc Export, Proc Transpose for producing customized reports. Calculated various Descriptive Statistics using SAS.
- Prepared various reports such as MIS, Sales, Product, Customer, Budget forecasting, resource allocation for weekly, fortnightly, monthly and quarterly reports revenue and project wise using Advance Excel & DM Techniques (such as Pivot Tables, ScenarioManager, Data Validations, Conditional Formatting, Consolidations, Advance Functions like V-lookup, Lookup, Index-Match, Countifs, Sumifsetc.), SAS.
- Interacted with SQL Server to retrieve data from database. Performed Data Manipulations such as SELECT, INSERT, UPDATE, DELETE etc.
- Preparing Metrics Charter, Dashboard, Trackers, FMEA, PBB, RASCI chart, CCMiProgress Report and etc.
- Take action on issues of non-compliance in quality and Manage Risks.
- Identifying the improvement areas and implementing Lean, Kaizen, Six Sigma methodologies.

- Preparing BRD, HLD and LLD for the request and projects.

**SSE** **Infinite Computer Solutions, Bangalore** **Jan 2008 – Jul 2008**

- **Preparing various reports using Adv Excel for SLA, Backlog, RCA report, performed Data cleaning and validation**
- **Interacted with SQL Server to retrieve data from database. Performed Data Manipulations such as SELECT, INSERT, UPDATE, DELETE etc.**
- Involved in Backend development and adhered to waterfall model

**Senior Software Engineer** **BDI, Bangalore** **May 2005 – Jan 2008**

- Involved in Software development for Accounting and Taxation

## Professional and Academic Achievements

- Best Team CORONA Award for Year 2013 Q1.
- Received Bronze Award for team motivation, consistent performance and for training the team on project skills.
- On Q2 ending received the award for star performer, awarded by AVP in Genpact.
- Awarded as best team lead in Genpact.

## Professional Course

- Attended **Business Analytics** corporate training from Nikhil Analytics, Bangalore covering **SAS For Analyst, Advance Excel Techniques & Data Management, VBA Macros Programming, SQL Server For Analyst, R For Analyst**
- **PMP** in project management
- **Lean Six Sigma Black Belt**

## Academic Profile

- **Master's in Business Administration (Finance)**, Symbiosis Center for Distance Learning: **78%** 2010-2012
- **B.Tech**, BUPT Orissa, Aggregate : **73.8%** Batch 2001-05

## Technical Skills

- **SAS V9, VBA Macros, R**
- Intermediate skill in **Hadoop** and **Python** programming.
- Operating Systems: Windows, DOS
- Database: **SQL Server**
- Office Automation Tools : **MS Excel (Advance Excel Techniques & DM)**, MS Word, MS PowerPoint

## Personal Information

Father's name : Shaikh Karamatullah  
 Date of birth : 19<sup>th</sup> Sep 1981  
 Current City : **Bangalore**  
 Address : **160/7, Crescent House, Kaveri Nagar, Kodichikkanahalli Road  
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