

## SAGAR CHOUKSEY

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### TECHNICAL SKILLS

- **Programming:** R Studio, Python, SAS (basic), Shell Script, C, C++, Java
- **Tools:** Tableau, IBM Cognos, IBM Infosphere DataStage, Power BI, Tableau, Advanced Excel, Pivot Charts, MS Office Tools, QlikView
- **Databases:** Oracle, Informatica, Insight
- **Methodologies:** Agile, Waterfall
- **Domain:** Banking, IT Consulting, IT Security, Supply Chain
- **Academic Concepts:** Business Analytics Using R, Prescriptive Analytics, Statistics, Operations Management, Database Foundations, Agile Project Management

### EDUCATION

The University of Texas at Dallas (Masters, Information Technology Management)

GPA: 3.60 (May 2020)

Lakshmi Narain College of Technology (Bachelors, Electronics and Communication)

GPA: 3.80 (Jun 2011)

### WORK EXPERIENCE

**Quality Analyst Intern**, Sleep Number Corporation, Minneapolis, USA

Jan 2020-Present

- Analyzing different data set which leads to Cost of Poor Quality (COPQ) applying implementations and working to improve the performance using Six Sigma approach to achieve target goals.
- Working as a data analyst in the Supply Chain team analyzing insight about data by doing root cause analysis to know about different process implementation which effects the business and generating forecast models for future predictions.
- Implementing different data transformation process using Power BI, Oracle, Insight and creating digital dashboard for the team using Tableau.

**Data Analyst / Developer Intern**, Hoonuit, Dallas, USA

Aug 2019-Dec 2019

- Designing dashboard using Tableau to monitor 25+ KPIs of Global Institutions for real-time trend analysis, fetching & preparing data from 15+ data sources (MS SQL Server, Oracle, SharePoint List, Excelspreadsheets).
- Ensuring data conformance, consistency & currency by eliminating need for 15+ data shadow system Excel spreadsheets.
- Analyzing finance data of different institutions to help make important budget-expense decisions.
- Working on GitLab application to get higher levels of efficiency, comprehensive governance and radically improving the speed of business
- Developing predictive model to set the future prediction for Non-CDC dashboard metrics using Tableau.
- Target to save 20+ hours weekly for data acquiring, parsing, entry, filter, etc.

**Customer Care System Intern**, Sick Sensor Intelligence, Minneapolis, USA

May 2019- Aug 2019

- Synthesized survey data from SICK customers and performed statistical as well as sentiment analysis to predict customer retention, created dashboards for the executive team to track company performance to derive informed business decisions targeting to improve customer satisfaction, developed Customer Relationship Management (CRM) software aimed in harmonizing its use and improving metrics quality, introduced a Customer Effort Score by utilizing statistical approaches and distilled actionable insights for the executive team to improve company performance by 14%.
- Collaborated with Subject Matter Experts from Data Architect team and assisted them in building the Data Warehouse model using SQL, also created automation Metrics using Python and VBA (Macros) and formulated dashboard using Tableau, Pivot other tools.
- Interfacing with other departments and interns to gained knowledge of the business and products provided innovative recommendations on how SICK can improve

**Senior Data Analyst**, Daffodil Technologies Pvt Ltd, Bhopal, India

Mar 2016 – Aug 2018

- Lead a team of 20 members on statistical analysis of the project data which resulted in predicting 30% increase in efficiency eventually enhancing the performance. Successfully decommissioned 2 Business Processes which involved 5 Projects, 67 Scripts and 19 Tables into Hadoop and DataStage which resulted in 30% efficiency, 23% reduced load on server.
- Trained 18 associates on Various process which involved Prescriptive Analytics, Data Quality Management Check, Script Analysis via Reverse Engineering, Data Tracking, File Validations and Technologies like IBM Infosphere DataStage, Vertica Database and Groovy Rules Engine.

**Data Analyst**, Daffodil Technologies Pvt Ltd, Bhopal, India

Jul 2013 – Mar 2016

- Worked on Anti Money Laundering Projects and CRH. Automated the Business process to Capture Anti-Money laundering accounts on daily basis and generated high quality data reports for downstream applications.
- Optimized the operational system of ART (AML Repository Tool) and reduced manual effort by >80%. Shell Script analysis has been carried out on Low level to investigate the flow of AML Accounts from Fact table to User end Dimension Table and Proposed several changes in conditional rules in existing scripts which lead an increase in 20% efficiency. Handled ~400 million rows of data by building Views, Tables in Vertica and Teradata.

**Systems Engineer**, Infosys Ltd, Pune, India

Jun 2012 – Jul 2013

- Structured a project on “Executive Dashboard - Demand Management System” for “Bank of America”, worked as a Lead and purpose was to analyze requirements of resources in the project and managing them for higher management and also securing contract extension worth \$1M.

**Business Intelligence Trainee**, Infosys Ltd, Mysore, India

Aug 2011 – June 2012

- Developed a complete software development life cycle (SDLC) right from requirement gathering, architecture design, low level design, code, coordination with testing team, defect fixes, production deployment and warranty support.

### ACADEMIC EXPERIENCE

- **Sentimental Analysis: (Course: Business Analytics Using R)**  
Developed a mathematical model to analyze Saudi Data Set Implemented Plots, graphs using Data Visualization Concepts such as Linear Regression, Logistic Regression, PCA, KNN model are used in analyzing HR data
- **Data Management in Smart Parking: (Course: Data Management)**  
Using data analytics and visualization app Implemented various Plots to analyze the data

April 2019

Nov 2018

### ACHIEVEMENTS

- Certificate of Excellence for Project Data Delivery and Management
- Young Frontier Award for excellence in Fraud Analysis and Project Delivery

Jun 2018

Dec 2017