## PERSONAL DETAILS

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📍 Noida

## EDUCATION

**PGDM in Data Science** Course Certification from IIITB and Upgrad between April 2020 and March 2021

**B.E.** from Chitkara University, Himachal Pradesh in 2013 with 6.25 CGPA

## CORE COMPETENCIES

Business/Data Analysis

BI Reporting

Project Management

Data Mining/ Statistical Analysis

MIS Reporting & Documentation

Change Management

Process Reengineering

# SUMIT GUPTA

**Data Analysis, Data Science, Tableau, Python, ML Models, ERP Implementation & Customization, Project Management**

## 🧑 PROFILE SUMMARY

- Experienced **Lead Business Analyst** with a demonstrated history of 8 years of work experience in supporting **cross functional** area with relevant experience of 3 years & proven success in **Data Analysis, Tableau BI Reporting, Business Analytics and MIS.**
- Excellence in analysing **business performance by conducting trend analysis and using various business tools such as Tableau Desktop,** MS Excel
- Hands-on experience in common **Data Science Toolkits**, such as Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Statsmodels
- Rendered proactive assistance in the definition of Analytics Roadmap & development of Analytics CoEs / KPOs for the clients
- Accomplished international exposure of extending support to various sites of **SMR Motherson Group** in Spain, France, Hungary, Germany, China and Thailand for development and DBA tasks
- Gained complete understanding of business processes w.r.t. different modules such as **Sales & Distributions, Procurement Process, Inventory & Warehouse Management, Finance, Customer Relationship Management and Production**
- Skills in identifying & translating large unstructured data into valuable business insights through dynamic, intuitive, and interactive data visualizations
- Possess in-depth knowledge of developing end-to-end scalable analytical and data visualization solutions
- Proven track record of working with management team to create a prioritized list of needs for each business segment
- Expertise in understanding process requirements and provided use cases for business, functional & technical requirements

## 💼 WORK EXPERIENCE

**Since Jun'17: JKTechnosoft (CMMI Level 3), Bengaluru**

| Sr. Business Analyst | ➡ | Lead Business Analyst |
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**Key Result Areas: Tableau**
- Developing Tableau Reports, Dashboards & Stories in project using multiple data sources
- Managing data analysis and processing activities for strategic decision-making, involving analyzing, studying and summarizing data for extracting useful information
- Utilizing Tableau Desktop for transferring insights into large data sets
- Research & adopting new ways to design graphs & tables visually as well as maintaining the accuracy of core information content
- Preparing the data blending, aggregates, hierarchies, charts, filters, quick filters, parameters, and table calculations
- Creating dashboard's BRD and TDD and simultaneously working on Data Collection, Data Extraction, Data Cleaning, Data Transformation, Data Loading & Refreshing
- Evaluating data by using data blending, groups, combine fields, as well as calculated fields & aggregated fields
- Scheduling Achievement Component Availability, working on delivery performance in Full by Order/Line, Backorders, Shipment Track and Trace using Tableau, Desktop, and other technologies

- Identifying & deploying statistical models including linear models, multivariate analysis, stochastic models, sampling, optimization and time series analysis
- Applying machine learning and deployment of models; constructing data sets by understanding the purpose of the data
- Working knowledge on ML based algorithms (Supervised and Unsupervised) as like Liner regression, Logistic regression, Time Series Forecasting, k means clustering based on elbow method.
- Designing effective data storage for the task at hand and also identifying bugs and data flow issues by reviewing old code to ensure that data is flowing correctly
- Manipulating data by using preprocessing techniques such as handling outlier, null values, deriving new variables etc. to fit the requirements of the analysis by collaborating with multi-disciplinary teams to understand business requirements for the products & projects

### Key Result Areas: ERP
- Providing end-to-end innovative solutions to complex business problems, entailing review of business process flow, mapping of business requirements (As-Is & To-Be Analysis), etc.
- Involved in identifying gaps, converting business requirements into functional design documents & technical specifications, and migrating data
- Developing an effective planning process for creation & execution of an integrated project schedule that encompasses all aspects of program in conformance to plans
- Identifying the customization area as per the business process design and preparing the specification of the process
- Performing the Root Cause Analysis (RCA) for the high severity cases and provided the effectual remedial solution within the Service Level Agreement (SLA) and Turnaround Time (TAT)

### Aug'13 - Jun'17: MothersonSumi InfoTech and Designs Limited (CMMI Level 3), Noida

### Key Result Areas:
- Managed project life-cycle including planning, scheduling, tracking, assessment / design, testing, vendor management, process optimization and implementation
- Executed modules in Distribution, EDI and integrating QAD with third party applications
- Analyzed the organizations' requirements and developing & designing a system accordingly, undertaking various changes in the current system to overcome any drawbacks; coordinated with Functional teams for understanding the business requirements

## 📑 Industrial Projects

- **ADAP(Advance Data Analytics Platform) & QAD Support at Nevro**   Jul18-Present

- **Business Analyst at Adient Europe**   Nov17-Jun18

- **Hendrickson On Site GST Implementation** (QAD 2010EE);   Jul17-Oct17

- **QAD Implementation, Migration & Support** at SMR Sites Globally   Aug13-Jun17

## 📑 Academic Projects (PGDM)

| Bank Loan Analysis | Lead Score Case Study | Time Series Forecasting |
|---|---|---|
| •Explored insights using EDA techniques in python with the help of matplotlib and seaborn library | •Built a logistic regression model to help an education company to identify the potential leads | •Analyse the historical Sales pattern such as level, trend, seasonality from Rosmann Sales Store Data |