





# RAGHAV GUPTA

APPRENTICE LEADER

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 Bengaluru, India

## TECHNOLOGIES

- SQL, Pyspark
- Python
- Excel
- PowerPoint
- Basic Tableau

## TECHNIQUES

- Big Data Analytics & Reporting
- Data Engineering
- Video Analytics
- EDA
- Feature Selection & Engineering
- Decision trees

## SOFT SKILLS

- Leadership
- Team Management
- Communication
- Problem solving
- Decision making

## EDUCATION

**M.E, Micro Electronics**

CGPA : 7 | 2013-15  
BITS-PILANI, Dubai

**B.Tech, ECE**

65% | 2008-12  
JECRC, Jaipur

**Six Sigma Green Belt**

## HOBBIES

- Gym & Sports
- Travelling

## ABOUT ME

Highly enthusiastic detail-oriented analytics professional 4+ years of experience in working with Fortune 500 companies across Retail, Airline and Digital Marketing domains. Adept in translating, defining, scoping business problems into analytical solutions using a structured approach, providing data driven findings and insights bringing in growth and transformation.

## WORK EXPERIENCE

Mu Sigma | October, 2015 - Present

Currently Managing an account for a China based Retail client

- **Online Assortment**– Identifying the right set of SKU’s to be published on Online platform and remove non-performing SKU’s, saving clients ~115 man hrs/week, Reduced NMR by >10%, Improved Sales/UPC by >20% & maintaining compliance
- **Retail Data Monetization through Vendor Portal**– Helping Business monetize their retail data through analysis & KPI’s and providing suppliers with decision making findings and insights which they do not get from the 3rd party data sources
- **O2O Forecasting and Margin Optimization**– Forecasting Sales, Demand and Margin helps clients take strategic decisions for Price negotiations, in-stock holding, promotion planning, identifying areas of improvement in supply chain
- **Offline Customer Behaviour through Video Analytics**– Through Video Analytics, understanding Customer offline behaviour and purchase patterns and help business with insights and driving transformation

Digital Marketing Strategies based on the Customer behavior, geolocation and local weather for a Weather client

- **LookAlike Segment**– To increase the Brand reach within Customers, we identify set of users who exhibits similar behaviour and visit patterns as a customer of a brand
- **DQM & Anomaly detection**– Using O.S.M. for accurately identifying the store and its area for validating 3<sup>rd</sup> party location data which is used for weekly refresh of 50+ segments
- **Customer Visit Prediction for Ad Targeting**– Initiated developing a ML model using L.S.T.M. to predict users’ future visit locations and creating better user segment for right advertisement targeting them

Lead a team of a Chicago based Fortune 100 Airline

- **Predictive Maintenance for Aircraft** – To develop dashboard that help identify possible faulty logs that would be responsible for a delay (C.O.D.D.) events for an Aircraft, that results higher cost of operations and lower level of customer experience

## My Typical Workday

- 15% - 20% Project & People Management
- 30% - 35% Planning, Client & Leadership connect
- 45% - 50% Assessment, Analysis

## ORGANIZATION BUILDING

- Mentored several batches of P.G.A. and new joiners to make them delivery ready