

# VENKY (VENKATESWARA S KRISHNAMOORTHY)

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## OBJECTIVE

Having 4 years of experience in the industry, my objective is to secure a full-time job at a reputed organization that offers an inclusive and innovative work environment. I am open to job roles like Data Analyst, Supply Chain Engineer, Supply Chain Analyst, Manufacturing/Industrial Engineer, and Data Scientist

## EDUCATION

- Master of Science in Industrial Engineering at Wichita State University, USA (GPA: **3.74**) | **2017-2019**
- Master of Technology in Industrial Engineering at College of Engineering Trivandrum (India) | **2012-2014**
- Bachelor of Technology in Mechanical Engineering at GEC Barton Hill Trivandrum (India) | **2007-2011**

## WORK EXPERIENCE

### Predictive Solutions LLC (Remote)

*Data Scientist*

The Woodlands, TX | Jul. 2020 - Present

- Data Aggregation, Data Quality maintenance, and generating leads for SAAS marketing services
- Assisting in Demand generation, Customer segmentation, Marketing automation, and Geo targeting

### Spire Hospitality- AWH Partners (Remote)

*Data Analyst and Systems Project Manager*

Irving, TX | Aug. 2019 – Jun. 2020

- DealCloud app optimization and new hotels impact data analysis
- Analyzed Supply impact ranking of hotels through percentage tract, chain scale, number of rooms, and proximity.
- Worked on R, Python, SQL, Tableau and Power BI to identify insights into the data
- Improved company efficiency by **15%**

### Airon Academy

*Data Analyst*

Trivandrum, India | Feb. 2017- July. 2017

- Analyzed potential candidates to be selected for certification courses like Non-Destructive Testing, Welding Inspection
- Used PowerBI and MS Office for data visualization, dashboard creation, documentation and reporting.
- Improved number of candidates joining the company by **20%**

### Tritan leather Works Pvt Ltd.

*Production Data Analyst*

Chennai, India | Nov. 2015 – Dec. 2016

- Analyzed the time study data related to tools and equipment effectiveness for wallet manufacturing purposes and evaluated the manufacturing risk associated with each individual processes involved.
- Used R, Python for time series analysis and predicted the due date for finishing production before shipping
- Used MS Office for effective presentations, documentation and reporting purposes.
- Improved productivity and efficiency of the company by **12%**

### Cearsleg Technologies Pvt Ltd

*Digital Marketing Data Analyst*

Trivandrum, India | Mar. 2015 - Sep. 2015

- Optimized fame and ranking of clients in social media, by means of data visualization, dashboards, SEO and SMM
- Used Tableau for Data Visualization, and dashboard creation in addition to MS Office for documentation
- Improved the number of clients for Digital Marketing services by **10%**

### RevenueMed India Pvt Ltd

*Data Analyst*

Trivandrum, India | Jun. 2011- May. 2012

- Used statistical programming (SAS) to analyze the clients in need of healthcare by providing medical coding and revenue cycle services.
- Performed analysis, sorting, grouping, cleaning and formatting of data and maintained data quality
- Optimized the revenue of the company by **8%**

**TECHNICAL SKILL SET AND CERTIFICATIONS-** C++, R, Python, SAS, Tableau, Power BI, SQL, Design Expert, Matlab, MS Project, MS Office, BERT, Minitab, Stat graphics, AutoCAD, Ansys, Autodesk, SolidEdge

## MAJOR ACADEMIC PROJECTS

- Additive manufacturing and current standardization activities: - Research on various standardization activities involving Additive manufacturing from 2009 till 2018. (MS major project)
- Application of forecasting models using R program (Data Analytics) to predict *Employment and Unemployment rates*, Labor force for future in the United States considering datasets from year 1930 to 2005.
- Application of R program (Data Analytics) to explore and analyze data sets corresponding to *Weekend and Weekday alcohol consumption* among math and Portuguese college students.