KOUSALYA DWARAPUDI

Aspiring Data Analyst

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EXPERIENCE

Business Analyst Trainee
Integra Technologies LLC

📅 April 2018 – June 2018   📍 Delaware, USA

- Produce business requirement documentation by understanding business needs
- Document and maintain Business Intelligence processes and data/metric definitions
- Research, evaluate, and identify data anomalies, definitions and transformations

Associate Software Engineer
Misys Financial Software Ltd.

📅 June 2014 – June 2016   📍 Bangalore, Karnataka

- Expertise in Data warehousing in relational database model
- Developed ETL Pipelines to pull data from flat files
- Maintained backend database architecture. Prepared Algorithms and SQL procedures
- Developed own BI platform using HTML 5, CSS 3, and Angular Java Script

INTERNSHIPS

Market Research Analyst Intern
Achieve mentor Group

📅 Oct 2017 – Dec 2017   📍 Chicago,IL

- Analyze and interpret from research sources and draw actionable solutions
- Increased overall productivity by 30% with decision making skill and data management efficiency
- Designed Social media marketing strategy and the Pricing strategy model

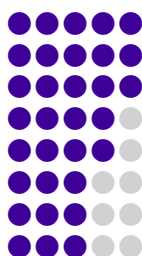### Strategy Consultant Intern
Dignitas LLC

📅 Oct 2016 - Dec 2016   📍 Chicago, IL

- Utilized technical analysis to the best and designed business process model to improve efficiency.
- Expertise in organizing and drafting the project plans
- Analyzed the market data thoroughly for betterment of the strategies

SKILLS

Tableau
JavaScript
SQL
Java
R programming
Python
Advanced Excel
SAS

EDUCATION

M.S. Management Information Technology
University of Illinois Chicago

📅 August 2016 – December 2017

- GPA : 3.57

B.Tech. Computer Science
National Institute of Technology Warangal

📅 July 2010 – April 2014

- CGPA : 7.43

ACADEMIC PROJECTS

Data Wrangling of Map data
Python & MongoDB

- Data munging through a cycle of auditing, cleaning, processing and analyzing the unstructured data to understand the information on map

Predicting Chronic Kidney Disease
R programming

- Logistic Regression Analysis of medical and demographic determinants to understand which causes greater effect on Chronic Kidney Disease

Factor Analysis of Commodities
SAS

- Devised a factor analysis technique using Orthogonal rotation to categorize the variables into appropriate themes

Exploring Flight Delays
Tableau

- Cleaned and standardized data to explore the various reasons for flight delays for the 5 largest aircraft carriers in US

CERTIFICATIONS

SAS Base Programmer 9.0
SAS University

📅 December 2017