

KOUSALYA DWARAPUDI

Aspiring Data Analyst & well-versed Developer

@ kaush4698@gmail.com
in linkedin/kdwarapudi

+91-9989790907
@kcackle22

Visakhapatnam, AP 530017

EXPERIENCE

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

Business Analyst Intern

Legacy Systems

Aug 2017 – Dec 2017

Nashville, TN

- Develop Web-Application framework and revamp with mock-flows
- Creating project charters, work breakdown structure, conducting risk analysis, software user testing and creating user documentation

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

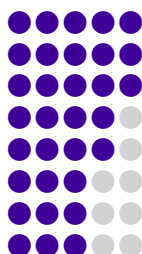
Oct 2016 - Dec 2016

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