

KRISHNA GOLLAPUDI

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PROFILE

- Data analyst with responsibilities in the planning, delivering and presentation of Business Intelligence implementation projects
- Proficient in Python, Tableau, SQL, ETL, Excel with the ability to translate given data providing meaningful insights solving business problems with writing complex and business centric analytical queries
- Experience in translating business requirements into working products and build logical data models
- Deep understanding of Software Development Life Cycle (SDLC) as well as Agile/Scrum methodology to accelerate SDLC iteration
- Extensive experience creating rich visualizations using Tableau and develop compelling dashboards to deliver actionable insights

EDUCATION

Master of Science: Information Technology, GPA: 3.9

Jan 2017 - May 2018

University of North Carolina at Charlotte – Charlotte, North Carolina

Bachelor of Engineering: Electronics and Communications, GPA: 3.5

Aug 2011 - May 2015

Osmania University – Hyderabad, India

WORK EXPERIENCE

BENEFITS SCIENCE TECHNOLOGIES, Boston, Massachusetts, USA. – Data Analyst

Oct 2018 – Present

- Responsible in planning, delivering, and presenting Business Intelligence implementation projects in healthcare/health insurance arena.
- Developed, supported, and refined new data pipelines, data models, analysis, and insights to client using ETL tools for healthcare data cleaning and analyzing datasets using **Python and Pentaho DI tool**
- Develop DI jobs and transformations for **data preparation** and storage in **AWS Redshift** to prepare data for **machine learning**
- Rapidly prototyped, developed, and tested data cleansing processes to support ongoing clients and new client implementations
- Worked with stakeholders to gather requirements on merging, de-duping, cleansing rules and overseeing the design and implementation of data cleansing procedures for healthcare datasets
- Maintained, improved, and developed expertise in existing production data models and algorithms
- Integrated external data sources and services with internal infrastructures, frameworks, and visualization tools like **Tableau**
- Assisted in the identification of areas affecting data integrity and coordinated corrective actions including analyzing existing data platform to identify weaknesses and develop opportunities for improvements, upgrades or replacement

PROLYTICS LLC, Charlotte, North Carolina, USA. – Data Scientist Intern

Jan 2018 – May 2018

- Evaluated production data and resolved data quality issues by analyzing gaps in process and data sources using **Python**
- Performed advanced statistical analysis and predictive modeling on MLB, NBA Draft data (3 years of NBA data) and NCAA college stats
- Data wrangling of MLB data and **predictive analysis** on the performance of each player in future matches by **classification models**

ACCENTURE, Hyderabad, India. – Associate Software Engineer

Mar 2016 - Dec 2016

- Contributed as an active team member with Global Resource Management project for client: **Microsoft** with **Agile** methodology
- Ad-hoc reporting for 2 teams by comprehensively using the SSRS tool, which included developing and sending reports to the higher management at the local and global level.
- Modified the web test scripts according to the API changes and created pipelines in Azure Data Factory (**ADF**), SQL Jobs
- Executed constant/load tests in **Microsoft Azure** which include performance monitoring, performance test analysis, performance tuning
- Managed the identification and implementation of KPIs and metrics to ensure third party compliance with data requirements

HCL CDC, Hyderabad, India. – Software Engineer Intern

Dec 2015 – Feb 2016

- Worked on an Internal project of HCL for Customer Query Tracking System
- Responsibilities include system design, creating E-R diagram, tables and stored procedures

INFOSYS LIMITED, Mysore, India. – Systems Engineer Trainee

Jun 2015 – Nov 2015

- Trained on PYTHON, JAVA, HTML, CSS3, JavaScript, Oracle SQL
- Designed and developed an SQL Database system for an internal Business Enterprise Application

TECHNICAL SKILLS

Programming/Tools:

Python, R, Tableau, SQL, SAS, Java, C++, MS Excel, Google Analytics, QlikView, Weka, GitHub

Machine Learning/Statistics:

Regression, Classification, Rule Mining, ANOVA, NLP, Text Analysis, Bayesian statistics, TF-IDF, SVM

Libraries (Python and R):

Information Retrieval, Forecasting, Survival Analysis, Time-Series Analysis, RNN, Deep Learning
pandas, scikit-learn, scipy, numpy, matplotlib, xgboost, cluster, tidyverse, nltk, word2vec, gensim, shiny, statsmodels, seaborn, plotly, bokeh, arima, tensor flow, convolution2D, H2O, pytorch

Database/Big Data:

MySQL, MongoDB, Oracle SQL, SQL/PL, Teradata, MS SQL Server, Hadoop, Spark, Scala, Pig, Hive

Cloud Services:

Amazon Web Services, Microsoft Azure, Google Cloud, Digital Ocean, Horton works, Cloudera