

Krishna Gollapudi
Data Analyst

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Summary

- Over 5 years of experience in design, analysis, development, and implementation of various applications using Data Engineering/ BI tools
- Experienced in Data Warehousing, Descriptive, Predictive and Prescriptive Analytics delivering greater insights into the financial drivers by analyzing the data at a granular level
- Strong hands-on experience designing Dashboards using Tableau Desktop and Server, implementing Data Analytics using Microsoft SQL Server, SAS, Data Lake, AWS tools
- Experienced in data modelling in Python and SQL. Proficient in Transforming large data sets using ETL tools like SSIS, Pentaho Data Integration and Big Data technologies like Spark and Hive
- Extensive experience in requirement gathering, creating rich visualizations using Tableau/ Power BI/ QlikView and translating business requirements into actionable insights through compelling dashboards.
- Deep understanding of Software Development Life Cycle (SDLC) as well as Agile/Scrum methodology to accelerate Software Development iteration and ability to handle multiple tasks concurrently to meet the deadlines

Experience

Benefits Science Technologies (BST) – Boston, MA

Oct 2018 – Present

Data Analyst

- Design, Analyse, Synthesize and Develop automated Data Pipelines, Data Models, Data ETL(Extract Transform Load) planning, delivering, and presenting healthcare/health insurance projects
- Collaborated with business users to identify key business requirements and functional specifications for data reporting processes to achieve better output that satisfies the business requirements
- Worked with Clients, Account Managers, Actuaries to design optimized healthcare insurance plans; responsible for developing data insights, optimizing reports, and structuring product line
- Developed Descriptive, Predictive, and Prescriptive analytics reports to the stakeholders on Large Claimants, Risk Scores, Comorbidities, Clinical & Financial Analysis, Inpatient/Outpatient Analysis, High-Cost Claimants
- Worked in all phases of projects affecting data integrity, requirements gathering, documentation, technology evaluation, solution design, implementation, testing, and user training with a strong Healthcare Industry-standard knowledge of ICD9, ICD10, DRG, CPT, HCPCS, and Revenue codes
- Serve as SME to do full-stack development starting from Data Management, ETL process development, database design, and implementation to assist in Tableau Server administration and Data Visualization
- Helmed projects to initiate required procedures designed to overcome any setbacks starting from documenting root cause and providing analytical solutions in the Data Engineering/Reporting pipeline
- Responsible for designing ETL processes using Python and Pentaho DI, developing source-to-target data mappings, data transformations, integration workflows, and load data to tableau server for providing Business Intelligence Tools to clients
- Created prototypes and worked with stakeholders to gather requirements on data merging, de-duping, overseeing the design and development to improve KPI and make data-driven decisions
- Assist in the identification of areas affecting data integrity and coordinated corrective actions including analyzing existing data platform to identify weaknesses and develop solutions for improvement, upgrade or replacement and test data-cleansing processes to support ongoing clients and new client implementations

Prolytics LLC – Charlotte, North Carolina

Jan 2018 – May 2018

Data Scientist Intern

- Data Wrangling of NBA data and perform Predictive Analysis on the team/player performance in future games through Regression Stepwise, KNN and Ensemble techniques and classification models
- Performed advanced statistical analysis and modelling on NBA data (historical data of 3 years including the NCAA stats)
- Prepare efficient data transformation and integration processes to procure data and conducting statistical analysis

Accenture – Hyderabad, India

Mar 2016 – Dec 2016

Associated Software Engineer

- Active team member in Production environment Global Resource Management project for Microsoft with Agile methodology
- Analyzed database requirements with project stakeholders through Joint Requirements Development sessions
- Worked with the performance test team in executing the constant load tests which includes performance monitoring, performance test analysis and performance tuning and partnering with developers to reduce the load issues of the application and optimizing the overall product
- Ad-hoc reporting for 2 teams by comprehensively using the SSRS tool, which included developing and reporting to management at the local and global level
- Upgrade the web test scripts according to the KPI changes and create pipelines in Azure Data Factory, SQL

HCL CDC – Hyderabad, India

Dec 2015 – Feb 2016

Software Engineer Intern

- Worked on an internal project of HCL for Customer Query Tracking System
- Responsible in system design, creating E-R diagram, tables, and stored procedures to automate the product using MySQL

Infosys Limited – Mysore, India

Jun 2015 – Nov 2015

Systems Engineer Trainee

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

Education

- Master of Science in Information Technology | The University of North Carolina | Jan 2017 – May 2018
- Bachelor's in Electronics and Communication Engineering | Osmania University | Aug 2011 – May 2015

Technical Skills

Python	Pentaho	AWS	Redshift
Tableau Desktop	SSRS	SSIS	SQL
Power BI	R	SAS	Oracle DB
Spark	Hadoop	Jira	Presto
Hive	Scala	Snowflake	Excel