

# CH. KRISHNA TEJ

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## OBJECTIVE:

A fast learning individual seeking an opportunity to work as data scientist, to harness the data and derive business insights utilising excellent analytical and methodical skills to help the company achieve business goals.

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## TECHNICAL SKILLS:

Software tools : Oracle 12c, MS Excel, Informatica Power Center, MS SQL Server, Azure Cloud, AWS, Apache Solr

Core Competencies : Exploratory Data Analysis, Data Wrangling, Regression, NLU, NLP, Associative Analysis, Textual Analytics

Programming Languages : Python, SQL, Node JS

Operating Systems : Windows OS, Linux, Mac OSX

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## WORK EXPERIENCE:

**Automation Engineer, Algonox Technologies (July 2017 - Present)**

**Role: ML Engineer**

**Summary:**

- Built E-Commerce chat bot for shopping using array of technologies like NLP, NLU, search engine, chatbot framework.
  - Created REST API in Java and hosted it on cloud server for understanding the intent of the user using Stanford Core NLP.
  - Created REST API in and hosted it on cloud server JAVA for NP extraction.
  - Using enterprise search engine Solr, the data is ingested into the server. And cleaning the textual data for ingesting it into the Solr server
  - Created Solr custom search handler for giving better search results.
  - Finding the popularity of a product using customer basket analysis and sentimental analysis for better recommendations.
  - Worked with a team of 3 to create a web application to host the bot.
  - Went to client meetings with the sales team to pitch the product to potential customers.
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## **Project Engineer, Wipro Technologies (November 2015 - July 2017)**

### **Role: Data Analyst**

#### **Summary:**

- Developed in house statistical model to gain insights about the client business and improve sales.
  - Participated in requirement gathering sessions from client sales team.
  - Created a data dictionary about different data sources of data and tables for an easy reference.
  - Created complex SQL join queries from different tables to create a data mart.
  - Used case statements to find out the relations between different attributes of data.
  - Worked on Informatica Power Center(ETL) tool to extract and map data from different sources.
  - Used Python libraries like Pandas and Numpy to clean the data and prepare an analytical dataset which could be used for analysis.
  - Performed Exploratory Data analysis to understand the relation between various features of the dataset.
  - Feeding the new data and performing Exploratory Data Analysis to understand the relationship between features and improve the performance of the model.
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### **Role: Support Engineer**

#### **Summary:**

- Responsible for planning, implementing and deploying Autonomy IDOL for a computer and computer accessories manufacturing based MNC.
- 95% of tickets are fixed before deadline.
- Maintaining applications with 95% uptime as per SLA.
- Automated daily jobs to decrease manual work by 50 hours per week.
- Hosted SCRUM meetings to define deliverables for the team members.
- Using and maintenance of Oracle Database to make sure the data is always available and performing health checks on the database in periodic intervals.
- Making plans for risk mitigation and setting best information security practices.
- Create reports and PPT presentation as well as update data dictionaries for client use while managing projects independently.
- Extract and analyze performance metrics and deliver insights to client.

- Mentoring juniors in the team.
  - Run quality check to ensure data sanctity, collate data & deliver it based on guidelines.
  - Provide support to onsite client team by responding to ad-hoc data requests, answering questions and providing basic technical support and analysis to ensure they are meeting their expectations while building a strong client relationship.
  - Support client needs in timely and efficient manner demonstrating a sense of urgency, tenacity and commitment and excellent service.
  - Good working knowledge in SWOT analysis.
  - Solid time management skills, with a strong ability to multi-task, thorough experience of working with global teams and meeting the SLA.
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#### **Project Engineer Trainee, Wipro Technologies (March 2015 - November 2015)**

- Trained and worked on Informatica Power Center
  - Worked with various sources of data to load the data into Informatica to map them and make relations between different columns of data.
  - Mapping between different datatypes of source files (Flat files, Oracle Databases etc..) to target files.
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#### **ACADEMIC QUALIFICATIONS:**

##### **B.E Computer Science Engineering 2011-2015**

SRM University, CGPA - 7.63/10

##### **HSC (12<sup>th</sup> Class) 2009-2011**

Sri Chaitanya Junior College, 86%

##### **SSC (10<sup>th</sup> Class) 2009**

Sir C.R.R. Public School, 85.2%

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#### **PERSONAL DETAILS:**

Date of Birth : 4<sup>th</sup> November, 1993

Nationality : Indian

Languages Known : Telugu, English, Hindi

Soft Skills : Team Player, Motivated, Passionate, Inquisitive

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