

MADHU CHEGONDI

<https://in.linkedin.com/in/madhu-chegondi-73024076>

2401 West 25th St, Apt 15A6 | Lawrence, KS66047 | (785) 393-5671 | madhu.ch247@gmail.com

SUMMARY OF QUALIFICATIONS

- Two years experience with Data Analysis and Data Processing
- Proven communication skills developed through campus leadership and volunteer work
- Organized and hard-working individual able to take initiative, think creatively and work effectively with peers, supervisors, support staff and the public

EDUCATION

The University of Kansas, Lawrence, KS

Expected May 2018

Master of Science, Data Science and Engineering

- Major GPA: 3.3/4.0

Relevant Coursework: Introduction to Data Science, Machine Learning, Algorithms, Expert Systems

PROFESSIONAL EXPERIENCE

Graduate Research Assistant, **Center for Remote Sensing of Ice Sheets**, Lawrence, KS

August 2016 – present

- Creating a Python framework to collect GPS coordinates from GPS tracking device
- Displaying path of the device on google maps using google APIs
- Drawing statistics like deviation of the actual path from the target path

Northern Trust Client, **Tata Consultancy Services**, Hyderabad, India

August 2015 – June 2016

- Worked as a Hadoop developer with technologies like JAVA, Apache Pig, Hive, Impala, Flume and also developed reports using Tableau
- Analyzed user and business requirements, participating in periodic meetings for changes in project requirements and documents
- Developed a framework using JAVA for ingesting data into Hadoop Distributed File System
- Created Apache Pig Scripts and Hive queries for applying business Logic on the data
- Established connection to Tableau with Impala
- Created Dashboards and presented user stories to look actionable insights from data to Client

Cable Vision Client, **Tata Consultancy Services**, Hyderabad, India

November 2014 – August 2016

- Worked as Hadoop Developer with technologies Unix Scripting, SQL, PL/SQL, Sqoop
- Created and maintained 8 node Hadoop cluster
- Ingested data from Oracle to Hadoop Distributed File System using Sqoop
- Developed a shell script that automates the ingestion of data from oracle to HDFS
- Developed Shell Scripts for Data Modeling in Amazon Redshift
- Implemented features of oracle like cursors and procedures Amazon Redshift

SKILLS

Python, R, Core Java, Unix Scripting, SQL, HTML, CSS, Tableau, Hadoop ecosystems (Pig, Hive, Impala, Sqoop)

AWARDS AND ACTIVITIES

- BEST TEAM Award, Tata Consultancy Services *August 2015*
- ON THE SPOT Award, Tata Consultancy Services *May 2015*
- SPECIAL INITIATIVE Award, Tata Consultancy Services *January 2015*
- PRATIBHA Award 2010 for Excellence, State Govt. of Andhra Pradesh *May 2010*
- Served as an Executive Body Member of **Association of Computer Engineers** at S.R.K.R. Engineering College, Bhimavaram, India *January 2013 – December 2013*