Jaya Shankar Reddy Kommuru

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Experience

Data Scientist
Fanatics, Inc.
Aug 2020 - Present (8 months +)

Data Engineer 2
Fanatics, Inc.
Jun 2020 - Aug 2020 (3 months)

Data Engineer 1
Fanatics, Inc.
May 2019 - Jun 2020 (1 year 2 months)
Performing ETL using Spark Scala and Hive including transformations and data validations. Building and optimizing data pipelines with the help of AWS services like DMS, EC2, S3, lambda, e.t.c. Writing automation scripts using Python to avoid manual fixes during an active pipeline.

• Loading incremental and full load data into hive tables and then copying to redshift tables which are used for reporting through Microstrategy.
• Improving data quality and fixing bugs reported by the users.
• Migrated long-running hive jobs to spark. (in scala)
• Worked on Real-time monitoring of pipelines. (mail notifications, logging tables' sizes. e.t.c)
• Developed file transfer scripts (servers to S3 & vice-versa) that eliminate 3rd party tools.
• Worked on a pipeline using AWS DMS with source as MySQL, destination as S3/Hive tables.

Summer Research Intern
DOS Lab,IIT Madras
May 2018 - Jul 2018 (3 months)
Converted the latest version of vanilla Linux kernel to minimalistic object oriented Linux (MOOL) kernel for both desktop and android. Debugged the errors occurred during kernel compilation and booting. Successfully loaded a C++ module into the MOOL kernel.

Education

NIT Andhra Pradesh
Bachelor of Technology - BTech, Computer Science
2015 - 2019
9.3 CGPA

Sri Chaitanya College of Education

10+2 , Maths, Physics and Chemistry

2013 - 2015

Skills

Data Structures and Algorithms • Data Engineering • Extract, Transform, Load (ETL) • Data Structures • Programming • Machine Learning • Python • C++ • Core Java • C (Programming Language)

Honors & Awards

B.Tech - Gold Medal - Venkaiah Naidu

Dec 2019

Received gold medal from the vice president for being the academic topper during my convocation