Bengaluru, Karnataka
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SUMMARY

- Data Engineer with 10 months of experience in Big Data stack, specifically Spark, Python and Microsoft Azure, passionate about building real-time and batch analytics platforms for fast execution by writing clean, maintainable and testable code.

EMPLOYMENT

Specialist Programmer **Infosys Limited** **October 2020 - Present**

- Working as a Data Engineer in the Data Sharing and Ingestion team, where the key responsibilities include implementing and managing the data flow pipelines, ingestion modules and metadata store.
- Conceptualized and implemented a unified data pipeline to ingest 60+ datasets accounting for more than 30% of the total load.
- Designed data flow and implemented validations/transformations for datasets as huge as 1.5 million records.

Q&A Expert **Chegg Inc.** **March 2018 - May 2019**

- Provided solutions to more than 110 computer science questions asked by students on the online platform.
- The overall upvote percentage was 85%.

LANGUAGES AND TECHNOLOGIES

- Programming Languages – Python, Java (basic)
- Big Data Frameworks – Spark, Hadoop, Hive, Pig, Spark Streaming
- Cloud Services – Microsoft Azure (Data Factory, Databricks, Data Lake Storage)
- Database – PostgreSQL, MySQL
- Others – Git, Jira, Augmented Reality, Data Structures and Algorithms

EDUCATION

Dehradun, India **Graphic Era University** **July 2016 - June 2020**

- Bachelor of Technology in Computer Science and Engineering with CGPA: 8.59/10
- Main coursework – Data Structures, Design and analysis of Algorithms, Database Systems, Operating Systems

PROJECTS

Augmented Reality Android App **July 2019 - April 2020**

- Developed an Augmented Reality based food ordering application for Android that helps the user to visualize a 3D model of the food item in real-world. The application is live on Google Play.

Instagram Filter **July 2020**

- Created an Instagram game filter/effect in Spark AR Studio that can be played by two players simultaneously. Handled the patch editor, scripting, coding and overall logic of the project.

Smart Audio Controller **March 2018**

- Built a utility software in Java that takes live video as input and controls the audio of the system using the gesture made.

ACHIEVEMENTS AND CERTIFICATIONS

- Finalist of Spark AR Open Program by School of Innovation India from Facebook.
- Qualified the prestigious examination of GATE (CS) 2020 with a score of 96.5 percentile.
- Certifications – Microsoft certified Azure Fundamentals (AZ-900), Microsoft certified Azure Data Fundamentals (DP-900), Infosys certified Software Programmer, Infosys certified Global Agile Developer