M.Muthukrishna

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EDUCATION

PES University   Bengaluru, IN
Bachelor of Technology in Electronics and Communication Engineering **GPA: 9.08/10**   *2015 – 2019*

PES University   Bengaluru, IN
Minor Degree in Computer Engineering   *2017 – 2018*
- **Relevant coursework:** Data Structures, Design and Analysis of Algorithms, Database Management Systems, Operating Systems

EXPERIENCE

Instamojo   Bengaluru, IN
Software Engineer   *2019 – 2022*
- **Event Transformation Service** - Service to trasform events from multiple raw source tables into desired destination schema tables in Redshift.
- **Event Streaming Service** - Service to transform and stream events from Kinesis Data Stream to Redshift using AWS Lambda and Kinesis Firehose.
- **Event Archival Service** - Service to archive old events from Redshift to Redshift Spectrum.
- **Signzy API Integration** - Integration with Signzy API for PAN and Bank account verification.
- **DAG Workflow** Service to run hierarchical aggregate tasks (can be represented as a Directed Acyclic Graph) using AWS Step
- **Image processing service** - To extract properties and labels from new online store images.
- **Data Pipeline for Machine Learning Services** - Build the data pipeline for new user classifier, risk scorer, user instacash eligibility and user sales forecast machine learning services.

Instamojo   Bengaluru, IN
Software Engineering Intern   *Jan 2019 – Jul 2019*
- **Saas Data Pipeline** - AWS Step State machine to sync data from Redshift (data warehouse) to multiple Pipedrive (Saas CRM) accounts.

SKILLS

Programming: C, C++, Python
Frameworks: Serverless, Django