

Tirupathi Rao Podugu

CONTACT

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WORK EXPERIENCE

Paysafe Group
Platform Engineer

Mar 2020 — Present

Moving legacy card payment system to microservices.

Kony India Pvt Ltd
Senior Software Development Engineer

June 2018 — March 2020

Designed and implemented a procedure using Redis to eliminate duplicate messages during message processing.

Implemented insertion batching for MYSQL and MSSQL databases which improved the write performance by 3 times.

Worked with multiple teams to streamline the daily job for E2E testing decreasing manual engineering efforts.

Developed multiple Collector-Dispatcher tasks on Celery Framework to collect the data from various components across Kony and then process it. This work helped me gain good knowledge on off-line data processing.

Kony India Pvt Ltd
Software Development Engineer

June 2016 — May 2018

I have designed and implemented batching in the message processing system using amazon-S3-manifest-files and thus improving the processing by 5 times.

Upgraded Celery 3.1.25 to 4.1.0, Python 2.7 to 3.4 and Jasper Reports Server from 6.2.3 to 7.1 with zero regressions.

Owned the entire front-end codebase. Built complex reports on Jasper Reports server and developed complex charts like Funnel Report using native JavaScript and C3JS.

Developed an analytics app on the Kony platform which helps run the Fabric reports on mobile.

Kony India Pvt Ltd
Associate Engineer

Dec 2015 — May 2016

Built a test recorder that requires no human interaction for the apps which are built on the Kony Platform.

Worked on third party Analytics software - Jasper Reports Server

EDUCATION

B.Tech Computer Science
CVR college of engineering, Hyderabad

2012 — 2016

**State Board of Intermediate
Education, 12th Grade**
Sri Chaitanya Junior college

2010 — 2012

**State Board of Secondary
Education, 10th Grade**
Bhashyam Public School

— 2010

SKILLS

Programming Languages: Python, C, Java, JavaScript, and AngularJS
Operating System: Windows, Linux

IDE: Pycharm, Eclipse, IntelliJ, Jasper Reports Studio

Frameworks: Celery

Testing Frameworks: JUnit, Mockito

Tools: AWS SQS, S3, Redshift, RDS, REDIS, Jasper Reports Server

Additional Skills: Data Structures, Algorithms, Design patterns, System Design, OOPS and Machine Learning.

ACHIEVEMENTS Received “Individual excellence Award” for message processing performance improvements.
Received multiple “Team Excellence Awards” with different teams and multiple “SPOT Awards” for my continuous contribution to the Metrics team.
Secured first price in Kony Hackathon.
Successfully qualified & completed the Mission R&D Course (<http://missionrnd.com/>).

CODING https://www.hackerrank.com/tirupathi_podugu
PROFILES https://www.interviewbit.com/profile/tirupathi__