

Hyderabad  
Telangana - 500081

Personal Details  
[tirupathi.podugu@gmail.com](mailto:tirupathi.podugu@gmail.com)  
Mobile#: +91 9440536273

Working Experience: 3+ years

Senior Software Development Engineer: 2017 July – Present

Product: Kony Analytics

Performance Improvements: Refactored processing codebase and implement the latest AWS features which resulted in 5X improvement in processing.

Eliminating millions of duplicate messages from amazon SQS: Successfully designed and implemented a procedure using Redis which eliminates millions of duplicate messages in processing.

Upgrades with zero regression: Successfully upgraded the JasperReports Server from 6.2.3 to 7.1, Celery 3.1.25 to 4.1.0 and Python 2.7 to 3.4 with zero regression.

Owned entire on-prem E2E testing: Worked with different teams to fix and streamline the E2E testing process which runs daily.

Software Development Engineer: 2016 June- 2017 July

Fabric Reports: I owned up the entire front-end codebase. Built complex reports on JasperReports server and developed complex charts using native javascript, c3, and d3.

Analytics App: Major contribution in deploying Analytics app on the Kony platform which helps in running the Fabric reports in mobile.

Software Development Intern: 2015 Dec - 2016 July

With a team of two. We have built a tests recorder which requires no human interaction for the apps which are built on Kony Platform.

Education:

2012-2016	CVR college of engineering, Hyderabad <i>B.Tech Computer Science</i>	71%
2010-2012	Sri Chaitanya Junior college <i>Andhra Pradesh State Board, 12th Grade Exams.</i>	85%
2000-2010	Bhashyam Public School <i>Secondary School Certificate Public Examination 10<sup>th</sup> grade</i>	87%

Achievements:

- Received “Individual Excellence Award” for processing performance improvements. and owning up the sign offs for different configs in the recent releases.
- Received multiple “Team Excellence Awards” with different teams and multiple “SPOT Awards” for my continues contribution in Metrics team.
- Secure the first price in Kony Hackathon
- Successfully qualified for & completed Mission R&D Course. Founded by Srini Koppula and Perraju Bendapudi who setup Micro

Coding Profiles:

- [https://www.hackerrank.com/tirupathi\\_podugu](https://www.hackerrank.com/tirupathi_podugu)
- <https://www.interviewbit.com/profile/tirupathi>

Skill Set:

Programming Languages: C, Javascript, AngularJs, Python

IDE: Pycharm, Eclipse

Frameworks: Celery

Testing: jUnit, Mokito

Additional: Data Structures & Algorithms, Design patterns, OOPS.