



ISSN No. : 2321-9653

# iJRASET

International Journal for Research in Applied  
Science & Engineering Technology

iJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : [www.ijraset.com](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET38644, entitled*

*Telco Data Analytics using Open-Source Data Pipeline: Detailed Architecture and  
Technology Stack*

*by*

*Abirami T*

*after review is found suitable and has been published in  
Volume 9, Issue X, October 2021*

*in*

*International Journal for Research in Applied Science &  
Engineering Technology  
(International Peer Reviewed and Refereed Journal)  
Good luck for your future endeavors*

*By [Signature]*

Editor in Chief, iJRASET

J<sup>o</sup>urnal  
ISRA  
F

ISRA Journal Impact  
Factor: 7.429

INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9681-2016

doi 10.22214/IJRASET  
cross ref



TOGETHER WE REACH THE GOAL  
SJIF 7.429



ISSN No. : 2321-9653

# iJRASET

International Journal for Research in Applied  
Science & Engineering Technology

iJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : [www.ijraset.com](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET38644, entitled*

*Telco Data Analytics using Open-Source Data Pipeline: Detailed Architecture and  
Technology Stack*

*by*

*Dr. Chandrasekar B S*

*after review is found suitable and has been published in  
Volume 9, Issue X, October 2021*

*in*

*International Journal for Research in Applied Science &  
Engineering Technology  
(International Peer Reviewed and Refereed Journal)  
Good luck for your future endeavors*

*By [Signature]*

Editor in Chief, iJRASET

J<sup>o</sup>urnal  
ISRA  
F

ISRA Journal Impact  
Factor: 7.429



45.98  
INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9681-2016



doi 10.22214/IJRASET  
cross ref



SCIENTIFIC JOURNAL IMPACT FACTOR  
TOGETHER WE REACH THE GOAL  
SJRIF 7.429