

# Tejaswani Sirigudi

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Passionate Engineer with 4 years of experience participating in the complete product development lifecycle and successfully delivering the products. I have good knowledge of Data structures, Algorithms, and Object-oriented programming which aid in solving cutting-edge problems.

EXPERIENCE (4 Years)	<p><b>SENIOR SOFTWARE DEVELOPMENT ENGINEER</b></p> <p><b>Kony India Pvt Ltd, Hyderabad, June 2018 – Present</b></p> <p>Over the years I have explored different features in Jasper Reporting Server and gained significant knowledge in it. Developed different reports and domains in JasperReports Server using Jasper Studio.</p> <p>Successfully designed and implemented a Crash Report which allows the users to download the crash stacktrace even if it exceeds 64K where in the max column length in redshift is restricted to 64K.</p> <p>Collectively worked with my team on debugging and fixing issues related to REDIS Cache implementation in order to eliminate duplicates while processing messages from Amazon SQS.</p> <p><b>SOFTWARE DEVELOPMENT ENGINEER</b></p> <p><b>Kony India Pvt Ltd, Hyderabad, June 2016 – May 2018</b></p> <p>Learned a new framework Celery and have developed multiple Collector-Dispatcher task pipelines to collect the data from various components across Kony and then process it. Designed tables in AWS Redshift for storing the same processed data. This work helped me gain good hands on expreince on AWS services like SQS, S3 and Redshif.</p> <p>Successfully designed and implemented the loading of maxmind's GEOIP2 data into the database. Effectively carried out the spatial column implementation for different DBs(MySQL, SQL Server, Oracle) inorder to improve the performance of geolocation data retrieval.</p> <p>Worked on data migration between two tables in Redshift which had millions of rows.</p> <p><b>ASSOCIATE ENGINEER</b></p> <p><b>Kony India Pvt Ltd, Hyderabad, December 2015 – May 2016</b></p> <p>Worked on Jasper Reporting Server, an open-source reporting engine and acquired fundamental knowledge about the same. Successfully upgraded the Jasper Reporting Server to the then latest version by customizing its code as per the requirements.</p> <p>Developed a component in the Analytics App using Kony Fabric and Kony Visualizer tools.</p>
EDUCATION	<p><b>BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE</b></p> <p>GVP College of Engineering, Vizag, June 2012 – April 2016</p> <p><b>INTERMEDIATE, AP BOARD OF INTERMEDIATE EDUCATION</b></p> <p>Narayana Junior College, Vizag, June 2010 – March 2012</p> <p><b>GRADE 10<sup>TH</sup>, AP BOARD OF SECONDARY EDUCATION</b></p> <p>Vidhyodaya High School, Vizag, 2010</p>
SKILLS	<p><b>Programming languages:</b> Python, C, Java.</p> <p><b>Operating system:</b> Windows, Linux</p> <p><b>IDE:</b> Pycharm, Eclipse, IntelliJ</p> <p><b>Frameworks:</b> Celery</p> <p><b>Testing:</b> Junit, Mockito, nosetests</p> <p><b>Tools:</b> AWS SQS, S3, Redshift, RDS, Redis</p> <p><b>Additional Skills:</b> DataStructures and Algorithms, Object-Oriented Programming, Design Patterns and SOLID Principles, Basics of Machine Learning.</p>
CODING PROFILES	<p><a href="https://www.hackerrank.com/tejaswanisirigu1?hr_r=1">https://www.hackerrank.com/tejaswanisirigu1?hr_r=1</a></p> <p><a href="https://www.interviewbit.com/profile/tejaswani_s">https://www.interviewbit.com/profile/tejaswani_s</a></p>