

Software Engineer - II Software Engineer - II Software Engineer - II - TERADATA Work Experience

Software Engineer - II TERADATA August 2018 to Present Working for the Advanced Analytics team, under the ASTER group. Building ready to use functions for Data Scientists. Worked for the Advanced Technologies team, wherein the primary responsibility was to build POCs on latest technologies in Cloud and Analytics domain. Full Stack Developer IBM India Software Labs January 2018 to July 2018 Professional Assistant Data Warehouse August 2017 to December 2017 Prepared question papers, quizzes and corrected answer sheets of students of BITS Pilani. PeNeReT October 2017 to November 2017 Recommends news articles using both Content-based and Collaborative filtering to users on the basis of their tweets and trending news. Calculates the credibility of each tweet and of each user. OptiMudiStream (Optimized and Parallelized Multi Density Data Stream Clustering Algorithm) Jan 2017 - Apr 2017 Highly reduces space requirement of Mudi Stream algorithm for multi density data clustering. Parallelized version offers a substantial speedup of 1.82. Software Fault Prediction using Advanced ML Techniques Jan 2017 - Apr 2017 Predicts whether a software module is faulty based on software metrics using Advanced Machine Learning techniques. Handles imbalanced data very well with a Balanced Accuracy of 96%. Teaching Assistant Academic Registration & Counselling Division BITS Pilani August 2016 to May 2017 Developed automation software for easy uploading of grades by faculty, mail sending facility for staff and students' academic report generator for Dean. Inverted Word Indexer and Searcher August 2016 to November 2016 Allows distributed indexing and searching of phrases and returns word offset of searched phrase. Creates word level index files, one for each alphabet and numeric values. ReviewIt August 2016 to November 2016 An application to identify fault of commission and omission and Anti-Patterns present in code. Identifies disparity between source code and system design. POSITION OF RESPONSIBILITY Software Engineer Snapdeal July 2015 to July 2016 Developed JAVA server side APIs for Snapdeal mobile app. Worked on the project responsible for integration of APIs of Freecharge and Exclusively with Snapdeal. Intern Tech Mahindra June 2014 to July 2014 Implemented Data Centre Monitor using IoT. Developed backend application for handling events generated by bio-metric and temperature sensors placed in

Data Centre. PROJECTS Education BITS Pilani 2018 B.TECH Bharati Vidyapeeth's College 2015
CBSE in Engineering Ramjas School Pusa Road 2011 CBSE in Cloud Computing Ramjas School
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