HAMID MUNEERULHUDHAKALVATHI N
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OBJECTIVE   Actively seeking an internship for Summer or Fall 2016.

EDUCATION   **Master of Computer Science**   GPA : 3.89/4.0
The University of Texas at Dallas, Richardson, TX, USA
Courses taken:
- Machine Learning
- Web Programming Languages and Semantic Web.
- Big Data Analytics and Management

Bachelor of Engineering in Computer Science and Engineering   GPA : 7.9/10
College of Engineering, Guindy, Anna University, Chennai, India.   Graduation: Apr 2014

TECHNICAL   *Programming Languages:* Java, C++, Python, R, Scala
SKILLS   *Operating Systems:* Linux, Windows, MacOS
Tools: Eclipse, NetBeans, SQL Server, MySQL, mongoDB
Analytics: MapReduce, Spark, HDFS
Web: HTML, CSS, JavaScript, REST, JSON, XML, PhotoShop

PROFESSIONAL EXPERIENCE:

Accolite Software India   Built a system for easy online recruitment using NodeJS, AngularJS and mongoDB which is
Software Developer   being used by accolite for recruitment across campuses.
Jul 2014 – Oct 2014   **Best Performer Award – Accolite University 2014.**

Morgan Stanley   Worked mainly on data migration and metadata framework called Portfolio Query. It involves
Software Developer   connecting to several data sources like Sybase, H2, DB2 and XML data endpoints and building
Oct 2014 – Jul 2015   metadata in memory. Front End Technologies used: ExtJS and HighCharts.

PUBLICATIONS:

Muneerulhudhakalvathi, H., Sridhar, R., Aravind, S & Sibi Senthur, M. (2014, September). A **hybrid approach for Discourse Segment Detection** in the automatic subtitle generation of computer science lecture videos. In Advances in Computing, Communications and Informatics (ICACCI, 2014 International Conference on (pp. 284-287). IEEE.

PROJECTS:
- Implemented "People You May Know" feature on an user dataset using Hadoop MapReduce(Java) and also implemented the same on Apache Spark (Scala).
- Currently implementing a recommendation system and various clustering techniques using MLLib on Apache Spark.
- Built a ride sharing service for small communities and college towns. It solves the problem of Car pooling where public transportation is scarce. Was built as part of HackUTD and backed the first place. (Java, AngularJS, mongoDB)
- Developed a Training Management System for enterprises to handle training sessions for multiple users. Employees can use the portal to view and enroll to trainings. Managers can approve training sessions or handle new training sessions. (Java Servlet, JSP, MySQL)
- Built an app to connect blood donors with blood donation requests from Twitter. (Python, Android)

WORK AUTHORIZATION   F-1 Visa