Lakshmikanth Krishnan Kaushik

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OBJECTIVE
Seeking full time job opportunities starting June 2016.

EDUCATION
RV College of Engineering, Bangalore, India   Overall GPA (10.00 scale): 8.84
B.E Computer Science & Engineering, Aug 2009 to May 2013

The Ohio State University, Columbus, Ohio   Overall GPA: 3.66
M.S in Computer Science, Aug 2014 to May 2016(expected)
- Coursework: Algorithms, Data Mining, Computational Linguistics, Information Extraction from Social Media, Statistical Machine Learning, Speech and Language Processing, Advanced Operating Systems.
- Ongoing Projects:
  - Semantic Web Ontology based Data Fusion Platform.

TECHNICAL SKILLS
Programming Languages - C, C++, Python, Java, PHP
Database Technologies - Sql, HBase, Cassandra, DynamoDB, Neo4J
Frameworks/Libraries - HTML/Javascript, AngularJS, KnockoutJS, ReactJS, BackboneJS, D3.js, VisJS, Django.
Operating Systems - Linux, Windows, Mac
Version Control - Git, SVN

WORK EXPERIENCE
The Ohio State University, Columbus - Teaching Assistant (August 2015 to present)
- Instructor for Introduction to Computer Programming in Java.

Amazon Web Services, Seattle - SDE Intern (May 2015 to July 2015)
- Worked on the recently released cloud powered BI service - **Amazon QuickSight**..
- Designed and implemented a key feature for the product.
- Worked on the user experience and developed the UI for web and mobile web in ReactJS and Flux.
- Designed the data model and implemented backend persistence in DynamoDB.

Cisco Systems, Bangalore, India - *Software Engineer* (July 2013 to August 2014)
- Part of the Cisco Commerce team. Involved in full stack web development.
- Was one of the main frontend developers involved in revamping the UI for the Commerce tool.
- Developed a UI for a release management console used to build and deploy modules and run test scripts.
- Worked on changing data models for transactional systems from SQL to a NoSQL model (Cassandra).

ACADEMIC RESEARCH AND ENGINEERING PROJECTS
Predicting closure of posts on technical QA forums, Feb 2015 to Apr 2015
- Predicts if a given question posted on a technical QA forum like stackoverflow will be answered successfully.
- Uses features based related to the posts as well as the posting user.

Modeling and Detecting Irony in Twitter, Sept 2014 to Dec 2014
- Used supervised learning to train a classifier to automatically detect ironic tweets.I
- Analyzed the data to identify simple features like use of quotations, punctuations and emoticons.
- Also used techniques like sentiment analysis and antonym detection to extract more complex features

Feature extraction, Classification, Clustering and Rule Mining on News Articles, Sept 2014 to Dec 2014
- Preprocessed dataset of 20,000 articles and extracted features like Tfidf and bigrams
- Studied and implemented various classification, clustering and rule mining algorithms.