

# Rahul Jha

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## Professional Experience

- June 2015– **Applied Scientist**, Microsoft, Bellevue, WA.  
May–July 2014 **Research Intern**, Yahoo, Sunnyvale, CA.  
May–July 2011 **Software Intern**, Apple, Cupertino, CA.  
2007–2010 **Senior Software Engineer**, Yahoo, Bangalore, India.

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## Education

- 2012-2015 **PhD, Computer Science and Engineering**, University of Michigan, 3.92.  
2010-2012 **MS, Computer Science and Engineering**, University of Michigan, 3.92.  
2003–2007 **Bachelor of Engineering, Computer Engineering**, Delhi College of Engineering, Delhi, India, 77.32%.

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## Publications

Rahul Jha, Amjad Abu-Jbara, Vahed Qazvinian, and Dragomir Radev. NLP driven citation analysis for scientometrics. In *Journal of Natural Language Engineering*, To Appear.

Kathleen McKeown, Hal Daume III, Snigdha Chaturvedi, John Paparrizos, Kapil Thadani, Pablo Barrio, Or Biran, Suvarna Bothe, Michael Collins, Kenneth Fleischmann, Luis Gravano, Rahul Jha, Ben King, Kevin McInerney, Taesun Moon, Arvind Neelakantan, Diarmuid O'Seaghdha, Dragomir Radev, Clay Templeton, and Simone Teufel. Predicting the impact of scientific concepts using full text features. In *Journal of the Association for Information Science and Technology*, To Appear.

Rahul Jha, Catherine Finegan-Dollak, Ben King, Reed Coke, and Dragomir R. Radev. Content models for survey generation: A factoid-based evaluation. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2015.

Rahul Jha, Reed Coke, and Dragomir R. Radev. Surveyor: A system for generating coherent survey articles for scientific topics. In *Proceedings of Twenty-Ninth AAAI Conference on Artificial Intelligence*, 2015.

Benjamin King, Rahul Jha, and Dragomir R. Radev. Heterogeneous networks and their applications: scientometrics, name disambiguation, and topic modeling. In *Transactions of the Association for Computational Linguistics*, 2014.

Rahul Jha, Amjad Abu-Jbara, and Dragomir R. Radev. A system for summarizing scientific topics starting from keywords. In *Proceedings of The Association for Computational Linguistics (short paper)*, 2013.

Benjamin King, Rahul Jha, and Dragomir R. Radev. Random walk factoid annotation for collective discourse. In *Proceedings of The Association for Computational Linguistics (short paper)*, 2013.

Amjad Abu-Jbara, Rahul Jha, Eric Morley, and Dragomir R. Radev. Experimental results on the native language identification shared task. In *Proceedings of The NAACL 2013 Workshop on Native Language Identification*, 2013.

Rahul Jha and Dragomir R. Radev. An unsupervised method for learning probabilistic first order logic models from unstructured clinical text. In *ICML Workshop on Learning from Unstructured Clinical Text*, 2011.

Ahmed Hassan, Amjad Abu-Jbara, Rahul Jha, and Dragomir R. Radev. Identifying the semantic orientation of foreign words. In *49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies*, 2011.

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## Awards, Service and Teaching

- Fall 2014-Winter 2015 **Outstanding Graduate Student Instructor Award**, *EECS Department*, University of Michigan, Ann Arbor.
- Fall 2014-Winter 2015 **MICDE Fellow**, *Michigan Institute for Computational Discovery and Engineering*, University of Michigan, Ann Arbor.
- Winter 2015 **Student Member, PhD Admissions Team**, *Artificial Intelligence Lab, CSE*, University of Michigan, Ann Arbor.
- 2013-2015 **Graduate Student Instructor / Teaching Assistant**, University of Michigan.
  - EECS 492, Artificial Intelligence (Winter 2015)
  - EECS 485, Web Databases and Information Systems (Fall 2014)
  - EECS 183, Elementary Programming Concepts (Winter 2013)
- 2013-2015 **Reviewer**.
  - AAAI Conference on Artificial Intelligence, 2016
  - Annual Meeting of the Association for Computational Linguistics (ACL), 2015, 2014
  - International Conference on Computational Linguistics (COLING), 2014
  - Conference on Empirical Methods in Natural Language Processing (EMNLP), 2013
- 2013-2015 **Project Maintainer**, *ACL Anthology Network*, <http://aan.eecs.umich.edu>.

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## Skills

Programming Languages	Java, Python, Perl, PHP, Javascript, C#
Platforms	Hadoop, PIG, NLTK, Scikit-learn, Flask
Editors	Emacs, Eclipse, Visual Studio

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## Extra Curricular

- 2015- **VP Membership**, *Lincoln Square Toastmasters Club*, Bellevue.
- 2010-2012 **Board Member**, *Michigan Argentine Tango Club*, Ann Arbor.
- 2009-2010 **Founder**, *Step2*, Bangalore, <http://steptwo.co.in>.
- 2009-2010 **President**, *Yahoo Toastmasters Club*, Bangalore.
- 2009-2010 **Crew Member**, *Short film - "The Stranger"*, Bangalore.
- 2008-2010 **Founder**, *Soapbox*, Bangalore, <http://soapboxblr.wordpress.com>.
- 2006-2007 **Vice Chairman**, *IEEE Student Branch*, Delhi College of Engineering.
- 2006-2007 **Placement Coordinator**, *Training and Placement Department*, Delhi College of Engineering.