

Pavan Kapanipathi

Kno.e.sis Center
Department of Computer Science and Engineering
Wright State University
3640 Colonel Glenn Hwy
Dayton, OH, USA 45435-0001

November 5, 2015

Mrs. Jane Smith
Recruitment Officer
The Corporation
123 Pleasant Lane
City, State 12345

Dear Search Committee,

I am currently a Ph.D. student, advised by Dr. Amit P Sheth in Wright State University. I expect to graduate by Summer 2015. I am writing to apply for the position of Assistant Professor of Computer Science in your department.

My research interests are in the areas of Semantic Web, Knowledge Graphs, Personalization and Recommendation, Information Retrieval, and Text Mining. My thesis focuses on harnessing knowledge bases for addressing Big Data challenges on social media. My research has provided the basis for invited talks at institutions such as IBM TJ Watson Research Center (Frontiers of Cloud Computing and Big Data Workshop-), and EMC, CTO Office (Invited Speaker Series-) at Bangalore. Recently, I presented my research at the Big Data tutorial organized at Wright State University (). I have also contributed to 3 award winning proposals from NSF and NIH at Kno.e.sis. Presently, as a part of one of the NSF funded project, I am working on applying the techniques I developed on use cases in disaster management.

During the course of my Ph.D., I have collaborated on interesting research problems, with many local and international researchers from both industry and academia. Few include Google, IBM Research, Samsung Research, DERI (Ireland), and University of Bonn. In future

Kno.e.sis provides variety of opportunities and training for an academic career such as: (1) being a part of PC committee member in top conferences such as IJCAI, ESWC, and Hypertext; (2) mentoring students in the lab. This experience has enhanced my passion to pursue an academic career. I am equally committed to and interested in teaching and educational activities. In the attached teaching statement, I have detailed my interests in teaching a variety of undergraduate/graduate courses, and my plans to define new graduate courses when opportunity arises.

I have asked for three letters of recommendation be sent on my behalf. You would receive the letter from:

1. Prof. Amit Sheth, LexisNexis Ohio Eminent Scholar, Kno.e.sis, WSU, amit@knoesis.org
2. Prof. Krishnaprasad Thirunarayan, Professor, Kno.e.sis, WSU, tkprasad@knoesis.org
3. TBA

Additional references can also be obtained from Dr. Prateek Jain, Vice President (Data Science), BlackRock Investments and Dr. Chitra Venkataramani, Program Director, Cognitive Systems Performance Lab, IBM T.J. Watson Research Center.

Sincerely yours,