Niketan Pansare

Rice University
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Education

2009–Present **Working on Ph.D. in Computer Science**, *Rice University*, USA.
- Concentration in Statistical Databases and Data Mining

2007–2009 **Master of Science in Computer Engineering**, *University of Florida*, USA.

2002–2006 **Bachelor of Engineering in Information Technology**, *VJTI*, Mumbai.

2003–2004 **Post Graduate Diploma in Embedded Systems**, *Electronics Corporation of India Limited*, Mumbai.

Experience

Summer 2008 **Software Development Engineer Intern**, *Microsoft*, Seattle.
- Developed Table Analysis Tool for Cloud, which is a set of canned data mining tasks that you can use without having SQL Server installed on your machine

2009–2007 **Software Engineer**, *MAQSoftware*, Mumbai.
- Developed and built enterprise web application using C#, ASP.NET Ajax and XML - Developed data warehouse (Usage Reporting) for Microsoft using C# and SQL Server BI

Publications

2010 Arumugam S, Dobra A, Jermaine CM, **Pansare N**, Perez L. The DataPath system: a data-centric analytic processing engine for large data warehouses. In: SIGMOD '10: Proceedings of the 2010 international conference on Management of data. New York, NY, USA: ACM; 2010:519-530.

2009 **Pansare N.** Multi-query optimization in the Datapath system. Master's thesis, 2009. University of Florida, Gainesville, USA.

Projects

Online Aggregation Working on extending Hadoop Online code (by Tyson Condie) to support online aggregation

Database **Datapath System**: Data-centric database implemented from ground-up and tested it on 10TB scale TPC-H data-set

For full list of my projects see http://www.cs.rice.edu/ np6/projects.html

Skills

Pgm Lang C, **C++, Java**, C#, Scheme, Common Lisp, Ocaml

Technologies **Hadoop**, SQL Server BI, Servlet, JSP, J2EE, Ajax, ASP.NET

Certifications Microsoft Certified Application Developer (cleared 70-229, 70-315 and 70-320)