

Yasanka Sameera Horawalavithana

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- OBJECTIVE** My goal is to become a specialized person in research & development. To me, research is often a bridge to an ambitious goal - a bridge that needs to be crossed in steps. I tend to work on projects that try to bring cutting-edge research ideas to mainstream practice. To uplift my knowledge, I would like to apply for position.
- EDUCATION** *Bachelor of Science (Hons), Computer Science*
University of Colombo School of Computing, Sri Lanka Graduated June 2015
- Exchange Student, Computer Science*
Umea University, Sweden August 2013 - February 2014
- AWARDS** *Best Undergraduate Thesis*: University Gold Medal and CINTEC Award for the Best Computer Science Undergraduate Thesis/Project at year 2014, awarded at University convocation 20th July, 2015
GPA: 3.84/4 Ranked among Top 2 % graduates in the convocation year
- PUBLICATIONS** *Workshop papers*: Y.S.Horawalavithana, D.N. Ranasinghe, Primal Wijesekera. An Efficient Incremental Indexing Mechanism for Extracting Top-k Representative Queries Over Continuous Data-streams, The 14th Workshop on Adaptive and Reflective Middleware collocated with ACM/IFIP/Usenix Middleware 2015 Vancouver, Canada, December 2015
- Posters*: Y.S.Horawalavithana, D.N. Ranasinghe. An Efficient Pub/sub model for Extracting Top-k Representative Queries Over Continuous Data-streams, 8th International Conference on Similarity Search and Applications Bristol, UK, October 2015.
- Technical Reports*: Y.S.Horawalavithana, D.N. Ranasinghe. Cloud based pub/sub model for Top-k matching over continuous data-streams (Undergraduate Thesis) January 2015
- Literature Review*: Y.S.Horawalavithana, D.N. Ranasinghe. Distributed Software Transactional Memory (Technical Article: Literature review) January 2014.
- WORK EXPERIENCE** *Software Engineer (Data & Analytics)* Fall 2015
Cake (Pvt) Ltd. 101 Redwood Shores Pkwy, Redwood City, CA 94065, US
- EXTRA-CURRICULAR ACTIVITIES** Achieved 3rd place at Nordic Collegiate Programming Contest 2013 (Ume region) representing Umea university
2nd Runner up at Information Security Quiz organized by SL CERT — CC 2014
Participant at IEEE Extreme international coding competition 2012 & 2013 representing University of Colombo
Team member of the winning team at All Island Inter School Chemistry Quiz Competition 2008/09 organized by Institute of Chemistry Ceylon