Mihai Nicolae

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Education

University of Toronto
September 2010 — May 2015 (expected)

Honours Bachelor of Science in Computer Science

• Computer Science Specialist
• Sessional CGPA of 3.26 / 4.0
• Expected graduation May 2015

Work experience

IBM Canada Ltd.
September 2014 (Ongoing)

Student on call Software Developer - DB2 Security

This position is a part-time extension of my previous contract with IBM while completing the final year of my undergraduate bachelor's degree in computer science at University of Toronto.

IBM Canada Ltd.
May 2013 — August 2014

Software Developer - DB2 Security

Worked as a software developer in the DB2 Security team which fits in the larger DB2 for LUW runtime and compiler development organization. Listed below is my involvement with various projects during my tenure.

• Investigate the GSkit support of the PKCS#12 standard and symmetric key operations. Implemented a fully-automated suite of functional tests using the CxxTest testing framework.
• Implemented the comm_exit_list dbm cfg parameter to be configurable online.
• Added the client PID information to the db2commexitCommInfo_v1 structure which is passed in to the communication buffer exit library APIs.
• FVT Owner for a currently IBM Confidential Line Item.
• Backfit the communication buffer exit libraries into the V97 FP10 release.
• Remove the FGAC restriction on column-organized (BLU) tables and associated synopsis tables.

References available upon request
Current as of: October 29, 2014