

Vishnu Govindaraj

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A Computer Science student seeking to gain relevant work experience in order to become an innovative software developer and to further develop IT, programming and communication skills.

EDUCATION

University of Calgary (2014)
B.Sc. Computer Science

SKILLS

Mathematical and Analytical: Developed while taking courses in Calculus, Linear Algebra, Data Structures and Algorithms.

Computer: Advanced proficiency in Microsoft Word, Excel, PowerPoint, Outlook and VBA (Excel). Programming knowledge includes Java, C, C++, Python and Haskell.

RELEVANT WORK EXPERIENCE

Mechanical Summer Student May - August (2008)
Jacobs - Engineering Consulting Company

- Organized PID data into excel and updated existing files with changes from hard copies.
- Assisted an Engineering team with their duties and had weekly meetings with other team members and supervisors giving status updates on current and upcoming tasks.
- Exposed to the design cycle of different oil & gas equipment, as well as taking part in certain processes such as revision of drafts, and scope specifications.
- Worked with JPI, a database system for distributing and updating different documents.

Instrumentation Engineering Intern May - August (2011)
Jacobs - Engineering Consulting Company

- Worked for CMT (Construction Management Team) on-site for Suncor in the oil sands.
- Attended daily meetings used to update team members on important events and discuss relevant matters pertaining to the Instrumentation Department, as well as on-site operations
- Attended Pre/Post Walk-down meetings, with different departments such as C&SU, Operations Construction and CMT.
- Assisted Engineering team in Walk-downs of the plant, to ensure instruments and other equipment were installed to specifications.
- Helped in managing circulation of Punch Tickets (Issued for discrepancies found in the field).
- Helped in following up on Punch Tickets to ensure work was done on jobs finished.
- Created Proprietary Activity Log Entry system in VBA (excel) to help team manage/report duties more efficiently.
- System was used as a database which catalogued all relevant work done by team.
- Trained in H2S alive, and took other courses relating to safety in construction areas. Upheld these safety values on and off the field.

INTERESTS

- Jogging on treadmill

- Keeping up with current technology trends, and relevant international news.
- Playing Computer games, reading Detective fiction novels and listening to music.
- Pencil Sketching, Acrylic painting and making simple origami.

References available upon request