Manoel Melo

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SUMMARY OF SKILLS

- Working knowledge of database development and management – Oracle, SQL Server and Firebird.

- Familiar with software development – Java, Java Web and PHP (Object-Oriented).

- Languages: Portuguese, English and French (oral and written).

- Foundational skills in Project Management: quality management; resource planning and scheduling; effective communication; risk management; procurement; leadership and monitoring.

- Great analytical and troubleshooting skills when solving network and coding issues.

- Effective communicator when working with teams either in or indirectly associated with the IT field.

EDUCATION

Project Management Graduate Certificate   **Completing: April 2015**

Durham College, Oshawa, ON.

- Completing Canadian studies in April, 2015; returning to Brazil to complete degree.

Systems Analysis and Design Degree Program   **Graduating: Spring 2016**

Sao Paulo Federal Institute of Education, Science and Technology, Brazil.

- Recognized for **Most Innovative Idea** by Government of Sao Paulo for development of web tool to analyze and calculate satisfaction levels of health systems users.

- Participating in extended credential studies

Computer Maintenance and Support Certificate.   **2010 - 2012**

Sao Paulo Federal Institute of Education, Science and Technology, Brazil.

RELATED EXPERIENCE

Systems Deployment Analyst   **Feb. 2013 - May 2014**

Aurum Software Ltd., Sao Paulo, SP. Brazil.

- Increased system performance by 30% and Gross profit by 12% when suggesting and supporting deployment of new technology (Big data – Web crawling).

- Developed databases using SQL and maintained confidential records related to legal matters.

- Resolved concurrency issues within database schema.

- Collaborated within teams while demonstrating strong communication skills and attaining desired outcomes on time.

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IT Researcher – Route Calculation   **Jan. 2012 – Jan. 2013**

National Council of Scientific and Technological Development, Sao Paulo, SP Brazil.

Project: ***"Development of mobile application to support public transit users".***

- Promoted from Junior Researcher: Demonstrated excellent problem solving and analytical skills while increasing team efficiency by 23% when assigning tasks and acting as liaison between IT and Engineering teams.

- Coded algorithm to process incoming data and deliver route calculated.

- Conducted specified research and managed time to remain within budget.

Junior Researcher – Ubiquitous Computing   **Apr. 2010 – Dec. 2011**

National Council of Scientific and Technological Development. Sao Paulo, SP. Brazil.

Project: ***"Database development for Inventory Control by RFID System".***

- Proven ability in creating, managing and normalizing database schemas as well as applying latest techniques in database structure optimization.

- Outstanding skill in information gathering when conducting interviews for primary research.

- Applied critical thinking to make development decisions.

- Worked within a team to achieve goals.