Baljinder Singh Bal

Robotics

I am Robotics Engineer with experience both in industry and academia.

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Personal and relational qualities

PHASE 1 **Collaboration**

During my times as an R&D engineer I routinely interacted with Industry partners and their different teams. During my PhD I collaborated and interacted with two teams in two different labs and countries (France and Singapore).

Develops and maintains cooperative networks.
Knows how to build a professional network for his own and the company's benefit.
Is considered an authority in his field of expertise.
Is able to envisage his work in a partnership framework; evaluates the benefits and limitations of a partnership and identifies shared and conflicting interests.

Business management and value creation

PHASE 1 **Project management**

I planned and organized my PhD project using a Kanban system, managing the interaction of two teams in two different countries (France and Singapore). I supervised Master students and collaborated with other PhD and PostDocs in both countries and with different cultural and educational background. Furthermore, I managed the limited resources in both labs (computing power, sensors and robots).

Plans projects to meet goals in accordance with strategy and priorities, and taking quality, deadline and budget constraints into account.
Knows how to write specifications.
Is accountable for resources used and for meeting the deadlines and quality requirements of the deliverable.
Reacts efficiently and appropriately to change and unforeseen events.
Conducts his project within a framework of auditing and evaluation, deploying the appropriate systems.