

# Software Architect's Checklist

- **Communications**

- Gather and document requirements
- Use domain terminology and use roll specific language
- Early intervention on progress and risk
- Support training and sales staff in understanding

- **Foundation**

- Delivery process for useful software
- Validate and verify that solution meets requirements
- Design for flexibility because change is inevitable
- Select metrics to measure progress and monitor uncertainty

- **Technology**

- Data centric - good data has value, bad data worse than none
- Object centric - business objects make sense
- Trends- is it a fad, fashion or (good) style
- Innovation - Invent new ways to do it better

- **Implementation**

- Recognize fact from opinion and know where to find truth
- Keep a positive outlook and be a leader
- Probe for weaknesses and prepare alternative solutions
- Manage uncertainty, do not ignore it, risk is inherit