

Letter of Recommendation
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Arturo Altamirano
Systems Architect
Schlumberger

Bruce Fogelsong
Fogelsoft

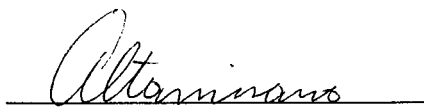
I have known Bruce since 1990 and during this time we have worked together many times in separate and distinct projects developing software for Schlumberger. In all occasions it has been an absolute pleasure to work with him. He has a deep understanding of all aspects of software development and a true commitment for quality. He also has excellent communication skills, high empathy for other people around him and even a musician of great talent.

My first interaction with Bruce was during a project to develop a data acquisition system. He was the chief architect in this project and developed a very sound architecture that lasted for over 2 decades in use in the company. This demonstrates the maintainability, scalability and extensibility of his designs. During this period he also introduced new technology in the development of this architecture with the use of COM technology. It was very impressive for everyone on the team to see the use of this technology applied effectively in our project and also to see Bruce's name as contributor to a book published at the time on this novel technology.

On my next collaboration with Bruce, he was a manager of a large development team doing data delivery from oil and gas well sites to the offices in town. In this role he demonstrated his excellent managerial skills by combining his soft skill with his technical prowess. In more than one occasion I saw people outside his project express their dissent from his point of view but after Bruce explained his vision and decisions turn dissent into agreement with facts. The products developed by his team during this period included internet data distribution via servers that are still generating substantial revenue for Schlumberger.

Bruce is considered a WITSML expert in the oil and gas industry. He has collaborated with many committees and defined the standards for Schlumberger. He developed a suite of real time communication products using specialized protocols developed by him and delivering WITSML data to different clients. These products are an ingenious combination of off-the-shelf, proprietary code and use of industry standards.

To say that Bruce is an experienced engineer and skilled manager would be an understatement. He would be an outstanding addition to any team and an invaluable consultant. His delivery of on time and on budget projects and products though out his career are a testament to this.



Arturo Altamirano

Best Regards