



Panasonic System Solutions Company of North America

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To whom it may concern:

I had the pleasure of managing Zhaofeng Shang during his 2018 Summer Internship as a data analyst intern at Panasonic. Without a doubt, Zhaofeng is the most self-motivated, intelligent and talented intern I have ever encountered. He is also an enthusiastic team player, always looking for a way to make contributions to the group's success.

Zhaofeng's Cognos Analytics project included:

- Learning IBM Cognos 11
- Gathering data from multiple data sources
- Designing and creating data modules
- Validating the data modules
- Designing reports and dashboards
- Validating the reports and dashboards
- Presenting his results to the team/stakeholders

With minimal guidance, on his own time, he found different kinds of learning resources and got up to speed with Cognos in the first 4 days of his internship.

In the following weeks Zhaofeng's knowledge of the software grew to professional report developer and beyond. We engaged in peer to peer level discussions of data quality, organization, advanced compound query design and multi-level data aggregation.

He delivered on the initial requirements and then on the additional requirements that came in as the reports were presented.

Zhaofeng volunteered and successfully executed additional projects for Services and Mobility Sales.

In these cases, data from different sources had to be pre-aggregated, conformed and combined. Zhaofeng demonstrated skills in developing multi step workflows to achieve his goals. He worked productively with the Data Administrator, and his clients to automate report production.

Zhaofeng is one of those rare individuals who can truly drive positive change.

He has my recommendation and support.

Thank you,

**James B. Clark**

B I Manager, Business Operations

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