XU ZHENG

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EDUCATION

2010 – 2011   ***University of Warwick***, UK

Degree: MSc in Enterprise Integration Management, Warwick Manufacturing Group (WMG), ***Merit expected***

Core modules: Logistics & Operations Management, Information Modeling and Systems Analysis, Organizations People and Performance, Enterprise Resource Planning Integration, Strategic Marketing, Project Planning Management and Control, etc.

Project: ***Product Lifecycle Management (PLM) Solution for Warwick Formula Student***

- Collected and analyzed the problems and requirements of WFS competition team; designed functional specification and technical solutions.
- Rebuilt the organization, product structure, workflows and document system for WFS.
- Configured the PLM system based on Teamcenter Express and Solidworks Integration.
- Tested the functions of the system through trial running WFS project.

2008 – 2010   ***Beijing University of Aeronautics and Astronautics (BUAA)***, CHINA

Degree: MSE in Integrated Circuit Design, College of Software

2004 – 2008   ***Beijing University of Aeronautics and Astronautics (BUAA)***, CHINA

Degree: B.E. in Aircraft Manufacturing Engineering, College of Mechanical Engineering & Automation, ***2:1 achieved***

Project: ***Assembly Process Simulation of Cabin Door Based on Virtual Reality***

- Created virtual environment of cabin assembly factory through 3D Max, CATIA, MultiGen Creator.
- Transplanted the 3D models of cabin components and related fixtures from CATIA and DELMIA to the virtual environment; enhanced system performance and efficiency by lightweight models.
- Defined the assembly processes and displayed the process in the virtual factory.
- Achieved the functions of virtual process controlling and environment navigation through Virtools.
- Displayed the controllable assembly process in a multichannel display system by Delta 3D.

EXPERIENCE

2011 (Sept – Now)   ***Westfield Sports Cars Ltd.: CAD Engineer***

- Assist production manager with engineering changes of 2D and 3D drawings modification.
- Build 3D models and related 2D drawings based on product specifications or physical components with measuring.
- Manage part ID and revisions of engineering documents (document and configuration management).
- Analysis CAD management problems and provide information solutions for the company (PDM).

2010 (May – July)   ***Hongdu Aviation Industry (Group) Co., Ltd.: VPM/LCA Implementation Project***

- Built DS CATIA, VPM and LCA integration environment and training environment.
- Collected and analyzed customer requirements.
- Created system developing documents (e.g., part library, material library, standard parts catalog, list of part attributes and workflows)
- Customer training contained concepts introduction, CATIA application and VPM operation.

2009 (Oct – Nov)	***Beijing Global View Technology Development Co. Ltd.: Document and Process Management***

- Supported project manager for Microsoft Visual Studio 2010 E-learning project; supported from document management, meeting minutes, problem collection, etc.
- Assisted project manager with managing and monitoring developing tasks; tracked scheduling processes and recorded performance.

2007 (June – July)	***Shenyang Aircraft Industry Group Company Ltd.: Internship***

- Sheet Metal Forming
- Aircraft Assembly
- Stamping/die design plus manufacturing

2006 (July – Aug)	***Beijing SOCOMEC SICON Smart Electric Co., Ltd.: Internship***

- UPS Project of West-East Gas Pipeline
- UPS Project of Shaanxi-Beijing Gas Transmission Pipeline
- UPS Project of China Beijing TV Station

COMPUTER SKILLS

- Familiar with CAD software tools, like AutoCAD, DWGeditor, CATIA, SolidWorks etc.
- Have knowledge of PDM & PLM and experienced in DS VPM/LCA and SIEMENS Teamcenter implementation projects.
- Have experience of virtual reality tools, like 3D Max, Creator, Virtools, Delta 3D, etc.
- Experienced in VC and C++ for simple CAD software secondary development and basic knowledge of Java programming.
- Information modeling with XML, UML and ER diagram.
- Basic database knowledge of SQL and database designing with MS Access.
- Simple website designing with HTML and web authoring system (KompoZer).
- Other familiar tools: PhotoShop, Video Studio, Microsoft Office.

AWARDS

2007 April	The third prize in the 17th "Feng Ru Cup" Beihang University (BUAA) students' academic and science competitions for "Aerial Wire Connector".
2006 April	The first prize in the 16th "Feng Ru Cup" Beihang University (BUAA) students' academic and science competitions for "Manta Ray Robot".
2004 Nov	The second prize in the 5th "Mind Olympic Challenge Cup" of Beihang University (BUAA) for the competition of load bearing platform made by 100 paper cards.

LANGUAGES

English: Good English skills in listening, speaking, reading and writing.

Chinese: Native.

INTERESTS

- Big fan of swimming and badminton.
- Like photographing and graphics editing.

REFERENCES

REFERENCES ARE ABAILABLE UPON REQUEST.