

Jun Chen

Write clean code

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Work Experience

- 2005.6-Now **Autodesk, Inc, PSEB Dept**, Senior SDE.
2003.10-2004.3 **Huawei Technologies Co. Ltd, BMS Dept**, SDE.

Project Experience

- 2013.12-2015.4 **AutoCAD - Development Support, Windbg, C++, C#.**
○ Utilize windbg to analyze the dump files from users. Help developers locate bugs.
○ Maintain the CER Report website. Monitor the crashes from users.
○ Utilize Sonar to analyze the C++/C# code statically. Help improve the code quality.
○ Integrate components to AutoCAD.
○ Maintain the Dwg/Dgn translator. Add regress tests and fix bugs.
- 2013.4-2013.11 **AutoCAD - In canvas UI, C++.**
Update the UI in the canvas area to enhance the interaction experience.
○ User sees refreshed cursor badge/replacement when using ZOOM/3DZOOM command.
○ User sees cursor been replaced when using PAN/3DPAN command.
○ CommandPreview Benchmark.
○ When creating a Line/Mline/Pline/Spline, user can preview the exact properties during creation.
- 2011.4-2012.11 **AutoCAD - Visual Style, C++, WPF.**
Visual Style controls the visual effects of the entities in AutoCAD. There are some predefined styles such as Wireframe, Realistic, etc.
○ Maintain the predefined visual styles, such as adding new visual styles and updating the property values.
○ Maintain the visual style swatches on visual styles manager (VSM).
○ Fix bugs related to VSM, roundtrip and per-obj visual style.
- 2006.4-2010.11 **AutoCAD MEP - Tool based UI, C++, MFC, COM/ATL.**
The feature is to enhance the user interface of the application. Lots of traditional technologies in Windows platform are used, such as COM/ATL, MFC, and ActiveX. I enjoyed the component technology in this product greatly.
- 2003.10-2004.3 **Network Management System N2000, C++, ACE, SQL Server.**
Maintain the background VLAN module of the product N2000. The background modules use ACE as the base framework. The source code is cross-platform, which can be compiled and linked in both Windows and Solaris.

Education

- 2002.9-2005.4 **Computer Science and Technology, Wuhan University of Technology.**
1993.9-1997.7 **Building Engineering, Shantou University.**

Skills

Language C/C++, Python, Objective C, C#
SCM Perforce, TFS, Git, Cpputest
OS Windows, Mac OS X, Ubuntu
Other Scrum, CMake, Markdown, L^AT_EX

Unit Test GoogleTest, Cpputest
Editor XCode, VS, Sublime Text
Debug VS, Windbg, DebugView
English CET-6