

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.
 - Develop the CER Mailer website. Help to contact with users to reproduce the CER steps.
 - Analyze the AutoCAD Performance Feedback reports.
 - 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 cavas 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 as 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 Manamement 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#, Javascript, PowerShell

SCM Perforce, TFS, Git, SourceTree

Unit Test GoogleTest, Cpputest, Mocha

Editor XCode, VS, Sublime Text

OS Windows, Mac OS X, Ubuntu
Other Scrum, CMake, Markdown, Node.js,
L^AT_EX

Debug VS, Windbg, DebugView, WPR/WPA
English CET-6