

# **BIOGRAPHY**



## **Jacob C Kranz, B.S.**

Senior Software Developer, Munro & Associates, Inc.

With more than sixteen years of system design, development, and support experience in the information technology field, Jacob Kranz provides a great deal of ability and knowledge to Munro & Associates, Inc. and their clients. He combines his project management experience using the Capability Maturity Model (CMM) and Standard Software Process (SSP) with technical expertise using a variety of programming languages and database systems, including C#, Visual Basic, Java, SQL Server, and ORACLE. He is capable of interacting with customers at all levels of experience, from end-users up to senior managers.

Jake has been a member of the Design Profit team for five years. During that time, he has led many major efforts including the database conversion for both the client and central server and the creation of the undo system. He has also created numerous feature enhancements and fixed countless bugs. Additionally, he was lead programmer for the WeRMS (Weight Reduction Material Selector) application, both for the Windows version and Android app. He also created the Six Sigma Default Rate Converter Android app. He is currently hard at work on the API for Design Profit.

Prior to joining Design Profit in 2010, Jake worked for Hewlett-Packard Enterprise Services, formerly Electronic Data System supporting Michigan Department of Community Health's Medicaid Fiscal Review team. Rising to the level of Senior Application Developer, Jake developed and supported applications with hundreds of users. For six years, he was the primary developer on two systems, CardFile and Michigan Medicaid Forms. CardFile is a system used by the State to track information and payments made to hundreds of Michigan's hospitals and health care facilities. Michigan Medicaid Forms is software used to distribute and collect cost report forms from more than 160 hospitals yearly. In addition, Jake served as the Database Administrator for the Hospital and Health Plan Reimbursement Division, managing databases consisting of hundreds of tables with millions of rows.

Prior to this, Jake worked as an Application Developer on the EDS General Motors Engineering Concept to Release account. In this role, he helped develop and support a scheduling tool named FaST which was used across GM's engineering operations in vehicle development to manage engineering cycles. Jake was the lead programmer on a system called eROM, a web-based business

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opportunity tracking system used by EDS. He also served as the NT Server administrator for the group.

Jake earned a Bachelor of Science in Computer Science and Mathematics from Central Michigan University, and while there was a member of Phi Sigma Pi (National Coeducational Honor Fraternity). He is a Sun Certified Java Programmer.

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