

Zack Grossbart

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TECHNICAL SKILLS Languages: Java, Python, C++, C, XML, Antlr, SQL, JavaScript, GWT, Ruby, Haskell, VB, and PERL
Platforms: J2EE, LAMP (Linux, Apache, MySQL, Python), Eclipse and SWT, and Java Swing
Databases: Sybase SQL Anywhere, MySQL, Oracle, Cloudscape, Informix, and MS SQL Server
Operating Systems: Microsoft Windows, SUSE Linux, Red Hat Linux, Solaris, and FreeBSD

PROJECT SKILLS Production level architecture and API design
Development of complex GUI applications using Java Swing and Eclipse SWT
Web applications using AJAX on the J2EE and LAMP architectures
Project management and technical project leadership
Database schema design, programming, and administration
Security infrastructure including authentication, access control, PKI, licensing, and steganography
Distributed programming architecture and algorithms
Parser and compiler generation

EXPERIENCE
Software Engineer Consultant
Novell, Inc. /
SilverStream Software
September 1999 – Present

Architect and primary developer for the Novell Designer team enablement framework. Team enablement is a set of libraries including version control integration, conflict resolution, comparing and merging, and synchronization. This framework is the Novell standard for teaming in Eclipse-based products. It is used in products across the company.

Team leader for the creation of the Enhanced Provisioning Module for Novell Identity Manager. This Eclipse-based IDE focuses on enabling corporate developers to create the provisioning workflows and access management solutions that define their business. This powerful tool uses roles-based security and approval workflows to automate the management of key business assets.

Worked extensively on the J2EE-certified Novell Application Server, designing and writing the JSP compiler, working on the servlet container, completing the Sun CTS certification process for J2EE version 1.2 and 1.3, and writing the J2EE application client container. Contributed to and maintained the SilverStream Designer, a Java-based rapid application development environment. Served as one of the lead architects on the Novell exteNd Director, a project-centric IDE with a focus on J2EE and WebServices. Primarily responsible for the editor architecture, extensibility API, UI framework, preferences architecture, search components, and project management components.

Project Administrator
GoTD Project
January 2006 – Present

Sole engineer for the GoTD program (<http://sourceforge.net/projects/mgatdirector>), an open source program for directing Go tournaments. GoTD integrates registration, player pairing, handicapping, conflict resolution, and results reporting into one easy-to-use interface. GoTD is the first and only open source program available for managing Go tournaments.

Consulting Engineer
SilverStream Software
November 1998 – September 1999

As the third member of the services division, I helped grow the organization to over 150 employees. Created standards and best practices for services engagements with a focus on helping customers succeed. Worked as the account manager and lead architect on successful projects with companies such as: 3M, AAA, Hewlett Packard, JP Morgan, Merck, Nortel Networks, Siemens Associates, State of North Dakota, and the United States Navy: Naval Sea Logistics Center.

Consultant
Radnet, Inc.
February 1997 – November 1998

Technical lead for two-month to two-year intranet and extranet projects using Java and C++. Designed and implemented corporate standards for engagement management including project management, issue management, team management, and an extranet component allowing collaboration between Radnet and its customers. Was responsible for pre-sales prototypes, presentation, and engagement authorization production. Had an active role in creating the services organization.

REFERENCES AVAILABLE UPON REQUEST