**HENRY A. KORSZUN**

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**MANAGEMENT EXPERTISE**

Comprehensive change and release management experience in the following areas:

tracking and versioning artifacts, continuous integration (automation of builds and deployment functions), administering promotion paths from development through production environments; installing patches and upgrades for operating systems and context-specific applications;

Incident and problem management (escalating and troubleshooting);

In-depth experience in conducting feasibility studies and requirements gathering;

Effective communication, promotion and marketing of new software solutions;

Authoring and promoting run book policies and procedures;

Research and development;

Budgeting and hiring for the entire SDLC;

Skillful management of several projects outsourced to India, Poland and Latin America;

Broad experience and high comfort level using AGILE and XP methodologies, especially with respect to prototyping and proof-of-concept;

Managed several legacy-to-WEB migrations.

**MANAGEMENT TOOLS**

**Project Management** Microsoft Project, Visio, Microsoft Office Suite, Lotus Notes.

**Incident & Problem Tracking, source control, revision & version control**—

HP Quality Center, Serena TeamTrack, Bugzilla, JIRA, SVN, CVS, ClearCase, SharePoint and ClearQuest;

**Authoring and content**—Interwoven TeamSite and IBM WCM.

**JAVA DEVELOPER EXPERTISE**

Extensive expertise in both core **JAVA** and in developing **J2EE** multi-threaded 3-tier **WEB** solutions using legacy **SQL** databases (using **JDBC** and **XML technologies**), business objects, servlets and JSPs, and applets. Proficient in identifying optimization issues and resolving platform dependencies;

**Security** digital certificates**,** privileges, roles-based security, etc;

**ANT** and **MAVEN** scripting;

**IDE**’s Eclipse, RAD, VISUAL CAFÉ, NetBeans.

**Frameworks** SPRING and STRUTS.

**AWT** and **SWING** for advanced **GUI** development, including highly innovative touch-screen department store interactive imaging kiosks;

**OPERATING SYSTEMS, DATABASES, OTHER**

**OS** Windows (2000 and 2003), NT and XP, SunOS, Solaris, Linux, and VAX/VMS;

**UNIX shells** C-Shell, Bash;

**RDBMS** Oracle11g, SQLServer, MySQL, DB2, ACCESS, TOAD, JDBC connectivity;

**Languages** Visual Basic, C and FORTRAN.

**Content Authoring** Adobe GoLive, Photoshop & Illustrator; DreamWeaver; and hand-coding of HTML (as needed).

**EDUCATION**

**MBA.** **New York University** (1979)**.**

Double major: Finance and Management of Information Systems.

**BA.** **Trinity College** (CT, 1975)**.** Junior year at **Vassar College**.

Double major: History and Russian language.

**EMPLOYMENT HISTORY:**

**United Health Group** Hartford, CT. August 2012-present. Configuration and release manager responsible for tracking, documenting, building and deploying artifacts (database structures and reference data, UNIX shell scripts, JARs, EARs, properties and profiles) in the company’s highly complex, homegrown broker payments and commission system. The role entails close supervision and coordination of the activities of developers, QA testers, systems analysts, vendors and business owners in a continuous integration setup with deployments, and possible rollbacks, to all pre-production and production environments.

The continuous integration framework uses SVN for storing basic code artifacts; Maven and AntHill Pro are used in the builds, triggering automatic Junit tests. Batch components (scripts and JARs), as well as Oracle reference data and structures, are deployed directly to their respective environments; web components (EARs and WARs) are deployed to Websphere 7. All deployments use a custom ITG workflow, following a promotion path in compliance with corporate governance, as follows: DEVELOPMENT>QA>UAT>STAGE>PRODUCTION. Warranty releases substitute BreakFix for STAGE.

My role entails close supervision and coordination of the activities of developers, QA and UAT testers, systems analysts, vendors and business owners in a continuous integration setup with deployments, and possible rollbacks, to all pre-production and production environments.

**Aetna Insurance** Hartford, CT. June 2011-May 2012. Senior JAVA engineer responsible for maintaining and enhancing several company web applications. SPRING framework projects included web service development, database development, and enhancing and developing customer-facing websites. The projects used IBM’s Rational suite (RAD for development, Clearcase for SCM, ClearQuest for issue tracking, and RequisitePro for monitoring adherence to business requirements.

**The Hartford Insurance Group** Simsbury, CT. February 2011-June 2011. Infrastructure architect/ technical lead on a project to migrate multiple marketing JAVA applications (for the Property and Casualty line) to state-of-the art open source (Apache/Tomcat/Linux) delivery platforms. The applications were developed and maintained using The Hartford’s proprietary MVC framework. Also engineered the migration from CVS to SVN.

**Ambac Financial Group** NY, NY**.** September 2010-February 2011. AGILE Project manager/development lead for a corporate treasury cash-management project. Using the STRUTS framework and SOAP-based web services, the application predicts gaps in corporate liquidity and determines the impact on these gaps based on various “what if” scenarios. Introduced an open-source continuous integration framework using SVN, JENKINS and ANT; web application deployments to TOMCAT application server.

**CareFirst Blue Cross Blue Shield** Owings Mills, MD. September 2007-September 2010. Managed the prototyping and development of a 3-tier WEB-based application (JSPs and JavaScript, servlets, and SQLServer 2005), which automated the company’s build (using ANT) and deploy (to **WebSphere**) processes**.** In addition to intensive development, the position required regular interaction with vendors, contractors, internal change management and the business.In an effort to expedite rollouts, the company adopted iterative AGILE methodologies, in strict compliance with corporate governance. Also involved in the rollout of a corporate initiative to add portals/portlets to the company's WEB applications. Hands-on involvement in the company’s content management system (Interwoven).

**Merrill Lynch** NY, NY. January 2007-September 2007. Managed the development, maintenance and roll-out of reference databases with a focus on the architecture, building and development of business intelligence applications that tie into the databases, allowing the user community to search and retrieve customized reference and pricing data to gain an accurate view of the fixed income and equity trading landscape. This system was implemented as a classic 3-tier J2EE web-based application; my main development role was integrating the middle (servlet) and backend (SQLServer 2005) tiers.

**Knights of Columbus** New Haven, CT. 2006. Lead architect in a major initiative in the eBusiness division’s migration from Coldfusion to J2EE. Administered promotion paths from development to staging through to production environments, installing patches & upgrades for operating systems, middleware, and context-specific applications; responsible for incident and problem management, authoring and promoting run book policies and procedures.

**Parent Watch, Inc.** and **Arrowsight.com** NY, NY. 2005. Developed multi-threaded network software integrating voice, data, and streaming video for multi-media **WEB**-based applications.

**Procter & Gamble, Inc.** Worldwide. 1999-2004. Multiple projects using my patented proprietary software: see **digitaldressing.com** below. Engineered and coded several highly complex, interactive multi-media image processing systems and **AWT** and later **SWING GUI**s for e-commerce and kiosk consumer applications. These projects involved working with P&G’s interactive group **(**the **CoverGirl*®*** and **Pantene** product lines) in conjunction with **Grey Advertising,** on developing and implementing kiosk-based personal image makeover software targeted at the Latin American and Asian markets; the software was deployed in approximately 30 countries throughout Asia and Latin America. Branded “Color Consultation”, it included features which allowed customers to sample hairdos, makeup, and clothes, using their own faces (as captured by JAVA TWAIN digital camera software) and body measurements; the software included databases for capturing customer personal data and preferences, thus creating marketing profiles. Responsible for all aspects of engineering and coding these systems, from the macro down to the atomic levels. For some press coverage see ABC news article; see also CIO and where-its-@ for further press coverage.

**digitaldressing.com.** New Haven, CT. 1994-1998**.** Patented,engineered and implemented Digital Looking Glass. Originally written in C under SunOS, the software has been since ported to JAVA, using a multi-threaded 3-tier model. Extensively tested under various platforms including Windows 3.X, Windows 95, Windows 98, UNIX, as a WEB applet, and as a standalone application.

**Digital Solutions, SA.** Warsaw, Poland. 1989-1994. Counseled local businesses and institutions on technology best-practices and processes. Clients included banks, charter-type language schools, mortgage brokerages, and museums.

**Allied-Signal Corporation.** Morristown, NJ. 1986-1988.

Corporate Treasury Analyst. Developed computer-based financial models for large, international projects.

**Abrahamsen & Company, Inc.** Hoboken, NJ. 1982-1984.

Co-founder and principal of financial research and consulting firm.

Specialized in computer-based analytical, financial, and legal database development and pioneered in its online delivery to the investment and legal communities. The company was acquired by the Capital Cities Corporation in 1984. Clients included most of Wall Street’s leading investment banks: EF Hutton, Lehman Brothers, Becker Paribas, Solomon Brothers, Bear Sterns Goldman Sachs, First Boston, Merrill Lynch, Morgan Stanley, Lazard Freres; a number of major law firms; and several major Publications including The Wall Street Journal, The New York Times, and Institutional Investor.

**First Boston Corporation.** New York, NY. 1979–1982.

Corporate Finance Associate. Provided customized financial software Modeling services for corporations involved in raising capital, mergers and acquisitions, private placements, project finance, international finance, and fixed-income research.

**National Securities and Research, Inc.** New York, NY. 1979

Assistant Portfolio Manager.

**Lane Bryant, Inc.** New York, NY. 1978.

Developed computerized PERT/CPM system.

**FOREIGN** **LANGUAGES**

Fluent in Polish; working knowledge of other Slavic languages.