

# CHARLES K. EVANS

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## SENIOR SOFTWARE ENGINEER

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### *Hands-On Engineering Advisor - Enterprise Applications & Web-Facing SaaS Solutions*

#### ☐ **Multilayered Engineering Expertise in Web and Business Software Arenas**

#### ☐ **Product Revitalization for Market Leaders Excalibur Software, IBM, & Rolm Systems**

Versatile, hands-on technical leader who enhances global market presence for leading software corporations, with extensive expertise in scalable, single-solution development for diverse customer needs. Turnaround and startup specialist capable of quickly adapting to changing requirements. Results-focused architect and UI designer noted for meeting tight release/shipment deadlines and building top-performance technical teams. *Proficiencies include:*

- Scalable & Flexible Software Solutions
- Project Management & Technical Guidance
- Customer Support & Satisfaction
- Usability Design & Localization Standards
- High-Performance Solutions
- Outsourced Team Management

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## HIGHLIGHTS OF TECHNICAL CAREER

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- ☐ **Differentiated Excalibur Software in SPM market, directing TrueComp applications development** and releases from pre-beta phase; served as architectural advisor to database and processing teams.
- ☐ Introduced **new UI metaphor** to meet data storage and archiving needs, creating capability to manage high volumes with bi-temporal data store. **Orchestrated software delivery via web interface.**
- ☐ **Instituted localization/compliance according to I18N and L10N standards** for global distribution.
- ☐ **Shaped design and guided implementation** for TrueComp Manager 4.0 and 5.0 releases based on new 3-tier, J2EE-based architecture, in addition to UI foundation components.

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## TECHNICAL BACKGROUND

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**Tools:** Java, C, C++, Flex, HTML, AJAX, J2EE, SQL, Business Objects, JUnit, WinRunner, CCM  
**Design/Concepts:** Data Warehousing, Schemas, Usability, Architecture, BI, QA, I18N, L10N, VCS  
**Platforms:** JBoss, WebLogic, WebSphere, Oracle, DB2, SQL Server, MySQL, Unix, Windows, OS X

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## PROFESSIONAL HISTORY

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**CORESTREAM / SOCIAL METRICS, INC.,** Andover, Massachusetts

**2007–Present**

### **SOFTWARE ENGINEERING PROJECT MANAGER**

#### *Technology Recommendations | Aggressive Project Timelines | Marketing Prototypes*

Energized web presence for SaaS startup, delivering concept-to-completion website redesign in < 3 months for public unveiling at trade show. Capitalized on software engineering and technology leadership strengths to meet delivery schedules for website overhaul. Guide technical/visual design decisions. Direct team of 7.

- Project managed delivery of 30+ pages, Flash plug-ins, JavaScript-based visual navigation model, and new site structure with marketing, CEO, visual designer, and web production provider.
- Eliminated obstacles to rapid delivery with guidance for design functionality and technical viability.

### **VICE PRESIDENT ENGINEERING**

#### *Cutting-Edge Social Network Solutions | Investor Queries | Web-Based Design*

Recruited by CEO to create and present solutions to investors, leading infrastructure planning for enterprise collaboration application. Developed prototype using Adobe Flex Builder and evaluated open source solutions (OSS) technologies including Ruby on Rails, MySQL, and OpenLaszlo.

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**EXCALIBUR SOFTWARE, San Francisco, California**

**1998–2007**

**ENGINEERING DIRECTOR, 2005–2007**

***Large-Scale Software Solutions | Core Product Suite Development | Release Management***

Rose through positions of increasing technical and leadership scope, influencing top-ranked Gartner *Market Leader* rating and enhancing revenue to \$80M+ with solutions that grew business. Gained critical buy-in from leadership team with perspective on core competencies, relative risk for build-vs.-buy decisions, and feasibility analysis of alternatives. Administered primary product direction, leveraging original suite into new opportunities, and supported SaaS transformation. Supervised team of 24, with 6 direct reports.

- Turned around initial OEM analytics solution generating \$10-\$15M annual revenue and \$250K per-deal incremental revenue, taking helm to meet aggressive ship date despite previous delays.
- Cultivated vendor relationships to procure best-of-breed reporting, analytics, and ETL functionality, and spearheaded OEM product integration into product suite.
- Integrated solution with Salesforce.com and SAP to supply reporting capability via industry portals.
- Drove releases for data warehouse, reporting tool, and analytics tool, plus web-based portal running Oracle, DB2, and SQL Server on WebLogic, WebSphere, JBoss, Windows, and Unix servers.
- Optimized vendor and OSS evaluation process to meet precise business, user, and architectural criteria.
- Built customer loyalty with technical leadership role at user conferences of 500+ attendees.

**DIRECTOR OF ENGINEERING & USABILITY SCIENCES, 2004–2005**

***Software Team Leadership | UI Upgrades | Developer Guidance & Mentoring***

Promoted to build and manage engineering team, with instrumental role in software usability design. Influenced upgrade to enterprise clientele with emphasis on developer guidance, technical coordination, release management, and localization. Attained seamless user experience in alignment with database and runtime teams. Coached 10-member team in scalable/flexible design concepts.

- Brought average customer contract from \$150K to \$1M+ with focus on enterprise clientele.
- Ensured global standards compliance for international software distributions with developer guidelines.

**ENGINEERING MANAGER, 1998–2004**

***Flagship Product Development | Multiple-Release Implementations***

Gained ground over competitors by guiding development of 3-tier J2EE and Swing/JFC-based product that equalized footing with market leaders and established Excalibur as leading ICM provider. Shaped prototype and finalized design; managed multiple releases from beta stage.

- Built cohesive teams, hiring junior software developers and creating comprehensive mentoring program for education in Java-based technologies and functional design.

**IBM, Santa Clara, California**

**1990–1998**

**ENGINEERING MANAGER; PROJECT TEAM LEAD; SOFTWARE ENGINEER**

***Graphical Tool Development | Software Architecture & Design***

Advanced to design key financial exchange system and hire team managing OFX data delivery engine; as software architect and UI designer, created graphical application builder tool and managed 8-member team.

*Early Career:* **ROLM SYSTEMS, Portland, Oregon: SOFTWARE ENGINEER**

**EDUCATION**

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**BACHELOR OF SCIENCE IN COMPUTER ENGINEERING**  
**University of Michigan, Ann Arbor**