

# Harold S. Henry

7511 329th Avenue SE  
Fall City, Washington 98024-6700

[harold@talerian.com](mailto:harold@talerian.com)  
425 / 208-6230

---

## Documentation background

*Twenty years designing, scheduling, and writing technical documentation*

- Lead writer in diverse language and SDK teams at Microsoft since 1992.
- Planned and managed developer-documentation projects.
- Consistently delivered excellent documentation on schedule to specifications negotiated with clients.

## Programming background

*More than twenty years of programming experience in C-like languages and scripts*

- Expert in C, C++, C#, and Intel assembler programming at both the application and system level.
- Good working knowledge of Javascript, Python and other Web scripting languages.
- Up-to-date knowledge of HTML (including HTML 5) and CSS (including CSS 3).
- Up-to-date knowledge of XML, including XSLT and XML Schema (XSD).
- Broad familiarity with current Web frameworks, such as Django, AngularJS, Ember, etc.
- Good working knowledge of jQuery (have published a jQuery plugin called aboutWhen).
- Detailed knowledge of Unicode.
- Comfortable designing and coding SQL database applications for Web back ends.
- Broad familiarity with other data-access options for Web back ends (Hadoop, etc.)
- Up-to-date understanding of cloud offerings, including Microsoft Azure, Amazon AWS, OpenStack, etc.

## Management background

*More than twenty years managerial experience; four years technical program management*

- Five years experience at Microsoft managing large, complex SDK documentation projects.
- Five years at Microsoft, OpenDesign, Inc., and Intellectual Ventures as technical program manager.
- Ten years managing R&D and operations in startup businesses.
- Two years as CFO of a genetic engineering company.
- One year coordinating large laboratory construction project.

## Recent Experience

2007–2013      Microsoft Corporation

*Programmer Writer 2 and 3 (contractor)*

- Wrote developer documentation and sample code for the WebMatrix extensibility model.
- Wrote developer documentation for MFC and Visual Studio content.
- Wrote SDK documentation for the Windows Azure platform.
- Wrote protocol documentation for compliance with DOJ and EU requirements.
- Wrote SDK documentation and tools development for the .NET Micro Framework.
- Wrote SDK documentation, sample code, and tools development for XNA Game Studio.

2006              Philips Medical Systems

*Software Development Engineer (vendor)*

- Developed a database system in C# for entering, validating, transmitting, and auditing case report forms for a medical device trial. The system uses Access as the back-end in the field, and SQL Server as the back-end in the main office.
- Designed the user interface to include integrated field-level issue- and change-tracking to meet audit requirements.

2005–2006      Intellectual Ventures

*Technical Program Manager and Tools Software Development Engineer (vendor)*

- Performed needs assessment and system design for specialized workflow tools.
- Installed and customized a SQL patent-docketing system.
- Built tools for importing external data from various sources, with extensive C# and SQL coding.

2004–2005 Microsoft Corporation

*Software Development Engineer (vendor)*

- Architected and programmed tools for Windows Server SDK team.
- Wrote header-file parsers in C++ to automate reference-page generation and auditing.

2002–2004 Microsoft Corporation

*Programmer/Writer 3 (vendor, contractor)*

- Documented HTTP, Common Logging technologies, and miscellaneous low-level operating-system functions.
- Wrote SDK documentation audit tools.
- Wrote documentation to consent-decree requirements.

2000–2002 OpenDesign, Inc.

*Program Manager for platform development*

- Coordinated the design, staging, and development of OpenDesign's new platform, working with OpenDesign founder Edward Jung, previously chief architect at Microsoft.
- PM for OpenDesign SDK and programming model.

2000 Microsoft Corporation

*Program Manager*

- Designed XML-based architecture for Platform SDK documentation.
- Managed conversion of Platform SDK documentation to this architecture.

1998–2000 Microsoft Corporation

*Tools Team Manager*

- Managed team that developed and maintained authoring and build tools for integration of multiple SDKs that made up the Platform SDK documentation.

## **Additional Experience**

f0arwards, Inc. CEO and Chief Engineer

- Developed and patented a forward-facing rowing device.

Strange Industries, Inc. CEO and Lead Developer

- Designed, wrote, and shipped an embedded game system.

Haltbar Technologies, Inc. Senior Partner and Lead Developer

- Designed and engineered software to support hardware for hardware development company.

Professional Computer Solutions, Inc. Partner and Developer

- Designed, programmed, and shipped a successful full-function split-column commercial word processor.

Ixion, Inc. CFO/Treasurer/Co-Founder; Programmer

- Raised capital to found this pioneering company in the field of interactive video, which won a number of industry awards.

BioTechnica International, Inc. CFO/Treasurer

- Established, managed, and computerized accounting, budgeting, and reporting systems.
- Arranged financing for the purchase of facilities and helped negotiate and oversee laboratory construction.
- Arrange the company's successful \$7 million IPO with D.H. Blair.

## **Education**

1980 **Columbia University Business School.** MBA in finance and accounting.

1977 **Columbia University.** MA/MPhil in Medieval and Renaissance history.

1971 **Harvard University.** BA in Russian history.

Married, three children. References available on request.