

Summary of Experience

Very experienced in managing teams to develop release reliable high quality enterprise software, including roles as programmer, development director, chief architect, vice president, and technical evangelist. Experience includes the areas of software architecture, agile, coding, research and thought leadership. Can mentor and inspire architects and developers to achieve their best on the leading edge of technical possibilities.

2008 to Present

Fujitsu America

Technology Evangelist, VP of Research & Development

- 2019: supervised development of React Native mobile app with Firebase backend for **Muva** a consumer friendly moving and shipping aggregator. (<http://www.themuva.com/>)
- 2019: Restructured **Circle Weaver** application as microservices to make use of Docker / CRI-O containers and Kubernetes orchestration as well adopting a CI release model.
- 2017: Started **DMN-TCK** working group to make a standard test suite for Decision Modeling Notation to achieve better vendor compliance and interoperability (XML, Java, JavaScript)
- 2016-2019: Create and deploy new **Digital Transformation** product to Canadian Ministry based on Interstage BPM using Angular, Elastic Search, Drools, Kibana, & JSON/Rest API. On-site consulting help to set up a Digital Transform Center of Excellence.
- 2015: Launched **Weaver** (<http://circleweaver.com/>) as cloud based collaboration system for self-managed teams aimed at co-ops and community groups. Java, JSON, Angular.
- 2014-2019: provisioned **BOP** in Fujitsu Cloud for New Jersey based legal firm and led server administration team for all DevOps with 7/24 response (50% America, 50% India)
- 2013: Recognized as top influencer in the field of Case Management after 2010 book "*Mastering the Unpredictable*" defined the term "Adaptive Case Management".
- 2012: developed and launched **Xwand Cloud** - a cloud based financial information processing tool supporting XBRL the dominant financial reporting format.
- 2011: Founded and led an International Workshop on Case Management, now 7th incarnation.
- 2009: created and launched **Cloud BPM** - a fully multi-tenant web-based PaaS environment for design and then execution of business processes. Java, J2EE, JavaScript, XML
- 2008: brought a new **Automated Process Discovery** to market from labs. Cooperated in development of the *International Process Mining Manifesto*.

2002 to 2008

Fujitsu Software Corporation

Vice President of Engineering

Technical leadership of **i-Flow** (later **Interstage BPM**) based on TeamWARE Flow, managed the development, QA, and support teams.

- 2005: released a re-architected Java/J2EE high-availability version of Interstage BPM to realize a 20x increase in performance on a symmetric cluster architecture.
- 2002-2008: Built a mature software development team that took pride in making every release on time. Retained entire team through 13 different on-time releases. Achieved 50% / year revenue growth over that period.

Standards Activity

Workflow Management Coalition, Tech Committee Chairman, Steering Committee Chairman, Various voluntary roles since 1994 because of my conviction that standards are necessary to achieve success in collaboration technology.

- Awarded Fellow status in 1998
- Awarded 2004 Marvin Mannheim award for significant contribution in the field of workflow.

OMG, CASE Communiqué, W3C, OASIS

Earlier Development Leadership

MS2, Inc. (Mountain View) Director of Engineering for backend system in this start-up with a distributed enterprise scaled system in *Product Lifecycle Automation*, highly regarded for ability to deliver quality products on time. Defined engineering procedures to cut time from “Functional Complete” to FCS in half. C++, TCP/IP, Message Bus, Microsoft Foundation Classes

Netscape, (Mountain View) - Chief Architect and Team Lead responsibilities for a new tool to help developers to use Netscape’s unique client and server capabilities. Visual JavaScript IDE product garnered ½ million downloads. Process Manager product (sold to Sun in 1998). Helped invent Java Beans. Coauthor on first paper about Web Services. JavaScript, Java

Fujitsu Open Systems Solutions (San Jose) Hired and led the team that created *TeamWare Flow*, the best selling enterprise software from Fujitsu America resulting in 25 years of software business – still continuing today. C++, TCL, Objectivity ODB

Ashton Tate (Los Gatos) Project Manager, Led product releases of Framework, a compound document processor with a powerful cross application language. In 1989 released 49 different versions of Framework, including the first integrated package translated into Greek.

Software Products International, (San Diego, Munich Germany) Director of R&D, European Technical Director, microcomputer business productivity software “Open Access”. Started as a programmer, worked up through team leader, project manager, and finally Director of R&D. Open Access became a top selling product in Germany, Spain, Australia, and Brazil.

Education and Skills

Masters Degree in Computer Science, UC San Diego, specialization in public hypermedia

Bachelor’s Degree in Physics, UC San Diego, +1 year of graduate Physics at UC Berkeley.

Executive Course, Harvard Business School, 2000, 1 week on Product Management

Fluent in German and passable in French.

Languages: JavaScript, Angular, React, Java, C++, C, PERL, HTML, SQL, Pascal, Lisp, HTML

Technologies: NodeJS, Mongo, Elastic Search, Apache Spark, XML, JSON, Kubernetes, Docker, Git, SVN, Internet Protocol details, REST, etc.

Co-author on more than 15 books and 50 publications.

I maintain two blogs: <http://agiletribe.wordpress.com> and <http://social-biz.org>

Highly experienced in giving technical presentations and demonstrations.

Keynote speeches at a number of technology conferences in US and Europe.

Awarded most innovative talk at bpmNEXT 2019, best demo at EDOC 2018.

Play a key role in advising and closing deals with important customers.