

**Eric A. Zarko**  
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**Experience:**

**Sling Media, Foster City, CA (5/11 – present)**

**Principal Engineer**

- Designed and implemented next generation online placeshifting applications, working in both the backend and the frontend
- Meet with satellite providers to capture future requirements in order to guide product roadmap
- Acted as team lead for customer specific issues
- Fixed an awful lot of bugs in crappy old contractor software in a short amount of time
- Rewrote data ingestion engine
- Developed Apache SOLR plugins
- Caused a paradigm shift in the way API documentation and testing were approached, increasing quality and early detection of issues
- Proliferated use of smart technologies/methodologies across all of Sling

**Synacor, Buffalo, NY (3/09 – 5/11)**

**Architect - Portal**

- Advise project and product managers on appropriate uses of current and emerging technology
- Manage technical aspects of portal redesign
- Provide technical guidance to project managers and developers
- Perform code reviews
- Perform architectural (design) reviews
- Problem solve complex debugging issues with developers
- Act as liaison between multiple departments working simultaneously on site issues
- Debug whole system problems that span team boundaries
- Mentor interns and manage intern projects
- Advocate framework proliferation
- Maintain market awareness
- Present technical information to clients and potential clients
- Transitioned team from waterfall to Agile development

**Kaboodle/CDS Global/Hearst Corporation, Sunnyvale, CA (2/08 – 12/08)**

**Lead Developer**

- Built a new development team
- Managed a team of developers
- Transitioned an existing sister company internal application to a hosted solution customized to company and customer needs
- Chief architect for product
- Created *Statement of Work* documents from marketing requirements
- Generated estimates of work for new features.
- Performed critical path scheduling
- Coordinated development efforts with design, quality assurance, and operational systems support departments
- Conveyed project and release status/issues/risks to senior management
- Mentored junior and senior engineers in OOP/OOD, reuse, patterns, AJAX, the Mason web framework, test-driven design and general web technology
- Performed code reviews
- Implemented critical software components
- Release manager

**Envox Worldwide, Sausalito, CA (3/05 – 2/08)**

**Staff Software Engineer/Project Leader**

- Transitioned software product from one company system/culture to another
- Developed training for new software product developers and technical support
- Mentored junior engineers
- Created product specifications from marketing requirements
- Generated estimates of work for new releases
- Tasked software engineers
- Performed design reviews
- Performed code reviews
- Implemented critical software components
- Tasked and coordinated with QA personnel
- Tasked and coordinated with technical writers
- Provided release status updates for senior management

- Release manager
- Build manager
- SCM admin
- Produced solutions to customer problems
- Performed MIS duties for business office during system transition

**Intel Corporation, Sausalito, CA (2/01 – 2/05)**

**Staff Software Engineer**

- Collaborated on design of and implemented “anti-hacking” software components
- Designed, planned and led implementation of Unicode support for CT ADE product
- Created product specifications from marketing requirements
- Generated estimates of work for new releases
- Tasked software engineers
- Performed design reviews
- Performed code reviews
- Implemented critical software components
- Tasked and coordinated with QA personnel
- Tasked and coordinated with technical writers
- Provided release status updates for senior management
- Release manager
- Build manager
- Contributed to CIG Version Control and Configuration Management Standard, NBD Converged Administrative Software Strategy System Architecture Specification, and Intel NetMerge Communications Web Services (CWS) Suite System Architecture Specification
- SCM admin
- Designed and taught an introductory Perl course
- Assisted planning for all the diagnostic work for System Release 6.1 Linux including the remapping for the diagnostics FDT (functional development team)
- Engaged in Intel directional planning through participation in the API committee and in genesis remapping
- Mentored junior engineers

**Akopia, Inc., Reston, VA (9/00 – 12/00)**

**Senior Developer**

- Lead Architect for future releases of an open source e-commerce platform
- Reengineered portions of software product
  - improved OOT design
  - modularized code for ease of maintenance and future development
- Streamlined product documentation processes

**World Web, Ltd., Alexandria, VA (1/00 – 9/00)**

**Senior Programmer**

**Interim Manager of Programming**

**Senior Software Development Consultant**

**MusiCosmos.com, Inc., Harrisonburg, VA (5/99 – 12/99)**

**CIO**

**Rockwell Electronic Commerce, Wood Dale, IL (5/98 – 5/99)**

**Web Architect**

**IntraSite, LLC, Norfolk, VA (3/97 – 5/98)**

**Programmer/System Administrator**

**iTRiBE, Norfolk, VA (4/96 - 3/97)**

**Programmer**

**Computer Skills:**

**Languages:** Perl, PHP, JavaScript, jQuery, C++, Java, C#, CORBA, C, sh, csh, tcsh, ksh, Pascal, Basic, VBScript, VB.Net, VB6.0

**WWW Features:** HTML, Drupal, WordPress, Catalyst, Google APIs, Facebook APIs, Mason, ASP.Net, Servlets, Applets, ASP, JSP, browser specific features and compatibility issues

**Education:**

University of Florida, Gainesville, FL  
Old Dominion University, Norfolk, VA  
College of Marin, Kentfield, CA

**References:**

Available Upon Request