# **Eric A. Zarko**

4848 Alatar Drive

Woodland Hills, CA 91364

(415) 850-9430

[eric@zarko.org](mailto:eric@zarko.org)

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| **Experience:** | **Independent Contractor,** Woodland Hills, CA (7/23 – present)   * Captured client requirements and designed new greenfield systems. * Designed, coded, tested, released, and maintained client systems. * Maintained HIPPA compliance. * Mentored junior engineers.   **Matterport,** Sunnyvale, CA (11/21 – 7/23)  **Sr. Staff Software Engineer**   * Design, code and test RESTful and GraphQL APIs. * Replace existing monolithic Python application with modern GraphQL APIs. * Run agile ceremonies. * Own backlog items & prioritization. * Own roadmap and tracking to quarterly goals. * Negotiate with other Team Leads for help (assign work to another team). * Deployments. * Release Status Updates.   **Roblox,** San Mateo, CA (8/18 – 11/21)  **Principal Software Engineer**   * Designed, coded, tested, released, and maintained numerous monolithic and microservice based RESTful web services in a daily release environment. * Redesigned and Recovered failing Developer Metrics project. Lead project to successful completion. * Built Roslyn Code Analyzer based solution to improve code quality as an independent project. * Performed an average of 47 code reviews per month. * Mentored junior engineers, interns and new hires. * Member of Emergency Response Team. * Member of Diversity & Inclusion working group.   **Oracle,** Redwood City, CA (2/16 – 5/18)  **Consulting Member of the Technical Staff**   * Took Content-as-a-Service from conception to an integral part of Oracle Content and Experience Cloud. * Helped team adopt git SCM and mentored team members. * Innovated and consistently improved continuous build/integration methodology. * Managed security compliance for Content-as-a-Service. * Designed and worked on implementation of fully containerized server approach using Docker. * Created numerous proof-of-concept projects to show integration capabilities of Content-as-a-Service with other Oracle products. * Inspired other teams to adopt Oracle JET and replace rudimentary legacy applications with modern, sophisticated designs with little effort. * As a board member of the Oracle Military and Veteran Employee Network, developed and implemented a self-managed “microsite” approach for regional communities and specialized support groups within the organization to manage their own content directly using Oracle Content and Experience Cloud.   **TriNet,** San Leandro, CA (6/13 – 2/16)  **Senior Architect**   * Coordinated Global Teams’ adaptation of new technologies and tools * Coded and presented “Proof of Concept” designs * Provided technical guidance to VPs, project managers, and developers * Designed and managed DevOps automation of developer tasks * Designed and managed the replacement of legacy code * Integrated software, tools and data from corporate acquisitions into larger corporate structure.   **TriNet,** San Leandro, CA (12/11 – 6/13)  **Manager, Web Development**   * Managed a technical team consisting of developers, designers and technical writers * Set the technical direction for a phased reimplementation of company’s multi-tenant SaaS portal application * Provided technical guidance to project managers and developers * Problem solved complex debugging issues with developers and administrators * Introduced Agile methodologies and made process improvements |
|  | **Sling Media**, Foster City, CA (5/11 – 12/11)  **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 and jQuery 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**   * Managed technical aspects of portal redesign * Provided technical guidance to project managers and developers * Acted as liaison between multiple departments working simultaneously on site issues * Debugged whole system problems that span team boundaries * Mentored interns and managed intern projects * Advocated framework proliferation * Presented 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**  **Envox Worldwide**, Sausalito, CA (3/05 – 2/08)  **Staff Software Engineer/Project Leader**  **Intel Corporation**, Sausalito, CA (2/01 – 2/05) **Staff Software Engineer** **Akopia, Inc**., Reston, VA (9/00 – 12/00) **Senior Developer** **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:** Kotlin, GraphQL, C#, Java, JavaScript, Perl, PHP, C++, CORBA, C, sh  **WWW Features:** DotNetCore,ASP.Net, Google APIs, HTML, jQuery, ExtJs, Backbone.js, Drupal, WordPress, Catalyst, Facebook APIs, Mason, Servlets, Applets, ASP, JSP, browser specific features and compatibility issues |
| **Education:** | University of Florida, Gainesville, FL  Old Dominion University, Norfolk, VA |
| **Certifications:** | AWS Certified Cloud Professional  AWS Certified Solutions Architect - Associate  AWS Certified Developer - Associate  AWS Certified DevOps Engineer - Professional |