**Eric A. Zarko**

4848 Alatar Drive

Woodland Hills, CA 91364

(415) 850-9430

eric@zarko.org

|  |  |
| --- | --- |
| **Experience:** | **Clover**, Sunnyvale, CA (4/24 - present) **Staff Java Platform Architect*** Designed and implemented core server platform components.
* Worked with developers who utilize the platform and used their feedback to evolve it.
* Helped teammates grow through better processes, practices and technical guidance.
* Scaled systems sustainably through automation and contribute of changes that improve reliability and velocity.
* Conducted blameless postmortems for incidents and diligently followed through with remediations.
* Evaluated and implemented new technological solutions through proof of concept and drive to completion.

**Zarko Consulting LLC,** Woodland Hills, CA (7/23 – present)**Independent Contractor*** 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****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:** Go, Java, Kotlin, GraphQL, Python, C#, 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, FLOld Dominion University, Norfolk, VA |
| **Certifications:** | AWS Certified Cloud ProfessionalAWS Certified Solutions Architect - AssociateAWS Certified Developer - AssociateAWS Certified DevOps Engineer - ProfessionalCNCF Kubernetes and Cloud Native Associate (KCNA)CNCF Kubernetes and Cloud Native Security Associate (KCSA)CNCF Certified Kubernetes Application Developer (CKAD)CNCF Certified Kubernetes Administrator (CKA) |