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, 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 CNCF 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)