

CORY COMER

20219 81st PI NE, Kenmore, WA 98028
comercory@gmail.com
(832) 754-9950

ARCHITECT | DEVOPS | TEAM LEAD

SUMMARY

Developer, architect, team lead, and manager with years of experience building product-oriented services, applications, and solutions to scale. Passionate about technology, leadership, remote work, standards, best practices, autonomy, machine learning, teaching, big data, integration, aggregation and analysis; a technologist with a love for blending information with art, culture, and business.

EXPERTISE

Languages	PHP, Java, Ruby, Bash, JavaScript
Frameworks	Zend, Silex, Apigility, Spring, Drools, Akka, Angular, Ember, Bootstrap
Dev Tools	PHPUnit, JUnit, Behat, Mockery, Rspec, Composer, Maven, jQuery, Less, npm, bower, Yeoman, Bundler, nodejs, Jetty, Tomcat, Redis, MySQL, Postgresql, Sqlite, MongoDB, Cassandra, Neo4j, Titan, Gearman, RabbitMQ, Elasticsearch, Hadoop
Ops Tools	Chef, Test Kitchen, ChefSpec, Serverspec, Berkshelf, Vagrant, Vmware, Virtualbox, Docker, Packer, Nagios, Munin, Cacti, Zabbix, OSSEC, Logstash, Kibana, Nginx, Apache, Varnish, Haproxy, Squid, Graphite, Statsd, Jenkins, Supervisor, Runit, Bind, Powerdns, Pingdom, Pagerduty, NewRelic, Google Analytics, Comscore
Project Mgmt	Continuous Integration, Jira, Confluence, Agile, Scrum, Kanban
Vendors	Rackspace, Firehost, SoftLayer, AWS, Atlassian, Github, Travis, Runscope, ObjectRocket, NewRelic, Akamai, CloudFlare

EXPERIENCE

ZAM NETWORK

Architect (2012 - Present)

- Established the DevOps group of ~10, defined SDLC, automated config management using Chef, reduced infrastructure cost by standardizing tech and adding caching strategies
- Standardized PHP and Java dev technology stacks around team competency with Zend Framework and Spring, setup Continuous Integration/Deployment, consolidated APIs, built central microservice platform to expose common app components including News, Comments, Media, Articles
- Migrated 25m+ users to SSO, setup DDoS mitigation using CloudFlare, Prolexic, AlertLogic, and Akamai, removed monolithic database bottlenecks
- Increased revenue by improving load times, added caching strategies using Varnish, Redis, Memcache, and CDN services
- R&D using graph dbs for real-time analytics, data stream analysis using Spark and Hadoop, applied machine learning to competitive E-Sports data sets (League of Legends, Dota2, Starcraft, Hearthstone, Heroes of the Storm, TF2, and CS:GO)

PAGELY

Technology Officer (2011 - 2013)

- Improved page load times by ~50%, used traffic shaping on load balancers to segregate users based on resource usage
- Reduced tech debt by automating installations and configuration, replaced Plesk SOAP API with emulation library
- Migrated physical infrastructure to cloud and setup LDAP and Kerberos for SSO
- Automated security updates, minimized resource usage by creating a shared Wordpress architecture for thousands of sites

UNIVISION INTERACTIVE MEDIA

Application Architect (2010 - 2011)

- Launched 72 local radio and television sites within 3 months, turned over 800 WordPress blogs into new revenue stream
- Improved page load times by 400%, replaced legacy CMS
- Automated deployment and database migrations, defined coding standards, lead developer and manager training, held code review sessions

HEARST DIGITAL NEWS

Development Lead (2009 - 2010)

- Launched 18 local news sites, reduced 13 month project by 5 months, setup Agile process, eliminated recurring bugs
- Developed framework for rapid product development, simplified workflow, reduced time to market for new projects by weeks
- Reduced technology costs by over 25%, replaced legacy data integration, centralized data access, expanded integration options

WHITEFENCE

Manager of Web Applications (2007-2009)

- Replaced several hundred static marketing sites, lead development team to build API layer over Java/WebObjects platform
- Improved revenue through simple UX/UI changes, setup configurable multivariate testing platform
- Established coding standard, integrated design team into dev workflow, worked with management on communicating requirements which eliminated most meetings

INTERNET REIT

Senior Web Developer (2005 - 2007)

- Developed CMS to manage domain portfolios, helped acquire 450k domain names, built scalable fault tolerant frontend delivering five 9s service (99.999% uptime)
- Streamlined domain purchase process by creating valuation models and reporting tools
- Automated ad arbitrage workflow increasing monthly revenue

PERSONAL PROJECTS

PECUNIA

(2013 - 2015)

Scalable PHP and Java based ad retargeting, publishing, and delivery platform with support for RTB. SSP features include multiple vendors, vendor weighting, categorization, intelligent tracking, throttling, fine tuned limiting, and comprehensive statistics. Approximately 45k monthly active users generated 13m pageviews each day resulting in 1TB of analytics and reporting data each week.

501 INTERACTIVE

(2011 - 2013)

Consulting firm with a primary focus on designing scalable data integration solutions. Aggregated real estate listings from multiple MLS services across the country and published them using a normalized API. Included media management, storage options, reporting, monitoring and alerting for Realtors, call center integration, and geographical analytics.

REGISTRARFORGE

(2007 - 2008)

Web based PHP application for managing an accredited domain registrar. Built around an extensible REST API using the EPP protocol that allows single and bulk transactions, reseller access, or direct sales. Scheduler for maintenance tasks, scalable worker applications for consuming queued requests, and aggregated statistics. Supported ~20k transactions a minute, used by 7 registrars.

VELLOCINET

(1999 - 2001)

Developer oriented VPS hosting and reseller services. Reached 10k monthly paying users. Managed ~30 physical servers using Bash, Perl, and PHP. An intelligent failover policy was used to migrate user content to available servers during service interruption.