

MARS DEPINSKI

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Software Engineering Lead skilled at hiring and managing software development teams at large organizations, SMBs, and start-ups. Experienced in building team culture that fosters excellence. Expert hands-on skills building new software as well as maintaining and enhancing already established systems. Great at refactoring code for performance and maintainability. Seeking an opportunity to lead a software development team and have a meaningful contribution to the business.

Skill Highlights

- Team leadership, hiring, performance evaluation, budgeting, and reporting to the VP and C level.
- Project management methods such as agile, iterative, waterfall as well as project management tools.
- Software systems architecture, design and programming in several languages and frameworks.
- Systems administration with networking, virtualization and cloud platforms on Linux systems.
- Familiarity with data science and machine learning algorithms and techniques.

Experience

Senior Software Engineer, Women.com, LLC - Los Angeles, California.

March 2017 – Present : Built product features that monetize on Facebook. Tuned stack for maximum performance to deliver an exceptional user experience. Built unified reporting system showing business health and revenue at hourly granularity using reporting API data from Facebook, GA, DFP, various ad networks, Heroku, AWS. Was able to optimize revenue by following trends in FB traffic.

Chief Technology Officer, Graflo LLC, Warsaw, Poland.

January 2015 – January 2017 : Security audits of banking and financial systems, Joomla and Wordpress based solutions for SMBs, secure email systems, custom systems programming in Java and PHP for regulatory and FinTec companies. Managed web-developers, systems administrators and interfaced with clients and vendors.

Chief Technology Officer, Creamfinance LLC, Prague, Czech Republic.

May 2014 – November 2014 : Built 15 person software engineering organization including IT, PMO, BI, Testing and Development spanning Poland, Latvia, Austria, Georgia, Slovakia and the Czech Republic. Setup two redundant data-centers running on OpenStack. Delivered custom software for short-term loan business.

Chief Technology Officer, GlobalTransfers.pl, Warsaw, Poland.

May 2013 – April 2014 : Brought on to deliver currency exchange system connecting over two dozen domestic and foreign banks. Led the system development as a joint in-house/out-sourced effort and launched as Waluciarz.pl. Prototyped integration with SaxoBank using Java and the QuickFIX protocol.

Software Engineering Manager, TripAdvisor Media Group, Boston, Massachusetts.

May 2010 – July 2013 : Built email marketing software saving millions of dollars a year with external vendor. System was used to send over 150 million emails a month to over 20 million subscribers. Worked on the development of Tingo.com and Sniqueaway.com (later Jetsetter.com). Migrated properties from Expedia to TripAdvisor. Managed and mentored team of 8 senior and mid-level software engineers.

Lead Software Engineer, Expedia.com, Los Angeles, California.

June 2007 – May 2010 : Built and managed OneTime.com search and hotel feed functionality as head of 6 person team. Developed OneTime.com technology into an API as one of the first companies in the space. This

technology was used as a basis to successfully launch Clicktripz.com.

June 2007 and prior

Sr. Applications Engineer, Sony Pictures Entertainment, Culver City, California

Lead Software Engineer, VirtualTourist Inc., Manhattan Beach, California

Software Engineer, VirtualTourist Inc., Manhattan Beach, California

Systems Analyst, University of Southern California, Los Angeles, California

Software Developer, Codexa Corporation, Pasadena, California

Education

M.S. in Computer Science – Specialization in Networks and Databases

B.S in Computer Science – Specialization in Software Engineering

University of Southern California, Los Angeles, California

Courses

Learning from Data – California Technical Institute, Pasadena, California

Statistical Inference – University of Southern California

Robotics – University of Southern California

Deep Learning – Coursera (In-progress)

Skill Details

Languages: Java, JavaScript, PHP, SQL, CSS, HTML, Ruby, C, C++, Perl, Lisp, + others.

Cloud: Amazon Web Services (AWS), Heroku, Google Cloud Platform (GCP), OpenStack, ProxMox.

Frameworks: Spring, J2EE, Junit, Lucene, SolR, Rails, Laravel, Symphony, Angular, JQuery, Backbone, + others.

Databases: MySQL, PostgreSQL, SQLServer, SQLite, Hive, Redshift, MariaDB, Percona.

Development tools: Git, GitLab, GitHub, Subversion, Eclipse, Jenkins, Atlassian suite, Redmine, + others.

Big Data: Hadoop, Hive, Athena, Presto, Kafka, Flume, MapReduce, Hbase.

Virtualization: KVM, LXC, Xen, VMWare, bhyve, OpenVZ, BSD jails.

Operating Systems: Linux (RHEL, CentOS, Ubuntu, Debian, Gentoo), FreeBSD, FreeNAS, Solaris.

Administration and DevOps: Apache, Nginx, Varnish, HAProxy, Graphite, Grafana, Prometheus, Puppet, Chef.

Networking: Cisco, HP, MikroTik, Routing, TCP, UDP, Firewalls.

Data Science: R, Octave, Julia, Python, awk, command line tools.

Multimedia: image and video compression

... and lots more.