

VIJAY PANDURANGAN

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RELEVANT WORK EXPERIENCE:

Eros International (GoBe)

Principal Engineer (Consultant)

New York, NY; Mumbai & Bangalore, India

July 2011 - Present

- Technical design, product, due diligence, and hiring for online large movie/music streaming subscription site.

Hoxton Ventures (London based euro-centric VC fund)

Technical Advisor

London, UK; New York, NY

2010-2011

- Technical due diligence for potential investments. Prepared and reviewed fundraising documents.

Jumo Inc.

Lead Engineer

New York, NY

July 2010 - December 2010

- Responsible for design, and coding of Jumo, a (501c3) social networking site for nonprofits.
- System handled upwards of 100k registrations and 300-500k pageviews on first day launched.

Miscellaneous projects

New York, NY

2007 - present

- Angel investor in various startups including: Heroku, 280 North, Octopart, Context Logic.
- Various open source projects such as <http://party.ch.at> (15 000 1-day-active users).
- Volunteered with Acumen Fund (explored how to quantify social good); International affairs classes at Columbia.

Google

Manager and Technical Lead

Mountain View, CA; New York, NY

2002-2008

Cluster Scheduling and Utilization

- Delivered high-priority initiatives to improve infrastructure: automated prediction of jobs' resources, automated migration of jobs between clusters, and automated time-shifting of batch jobs.
- Helped build system to capture, log and analyze all disk activity by every process on every production machine.

Google Ads systems

- Technical lead / developer on store for historical transactions on all Adwords, Adsense, and other Ads accounts, including migration from old code, infrastructure design, and a new front-end UI.
- Initiated project to mine historical data to improve ads offerings and to learn clues about customer satisfaction.

Various Sarbanes-Oxley(SOX) related projects

- Designed system to allow distribution of secret data through legacy systems reliant on full public access to data.
- Developed distributed account system for updating machines and services with access/capability control lists.

Non-development contributions

- Helped to create Google Grants, a program to give free AdWords ads to charitable organizations.
- Helped to organize Google Code Jam (a programming competition with up to 25k in prizes) 2003, 2004, & 2005.
- Member of a hiring committee with responsibility for New York and Europe.

EDUCATION:

Carnegie Mellon University Pittsburgh, PA. August 2002
Master of Science, Electrical and Computer Engineering.

The George Washington University Washington, DC. May 2000
Bachelor of Science, Electrical Engineering & Computer Science