Javin Lacson

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Summary

Talented engineer with a passion for software development in large capacity, secure, performant, & highly available environments. Able to consistently deliver optimized technology solutions within required business context.

During his early years, Javin taught himself programming on a TI-99, learned assembly on the C64 from printed manuals, and published numerous articles in computer magazines. He wrote the adventure game Eye of Levata in Basic & 6502 assembly utilizing interrupts to simulate multi-threading.

While obtaining his Computer Science degree, he gained a variety of skills including system administration, networking, and software development. During his career, he lived and worked in San Francisco for both startups and tech giants on real-time, security sensitive applications. Now back in New Orleans with his family, he is excited to bring the silicon valley fairy dust to his hometown.

Experience

Self Employed — San Francisco Bay Area
Software Developer *Jul '17 – Jan '19*

Full stack software engineering, devops, and consulting for applications in security sensitive environments. Develop software with Phoenix/Elixir, Ruby/Rails, Java/Spring satisfying Itar, Ear, Hippa, Nist/Sans. Clients: Fabrix Health, ShireCare, Drop In Now, American English, & TutorCorps.

Google — Mountain View, CA
Developer Operations Engineer *Aug '14 – Jun '17*

Build and manage the secure Itar/Ear private and cloud operations infrastructure supporting image processing over petabyte-sized data sets with real-time requirements. Create multi-tenant, load balanced, security compliant cloud architecture for application development and real-time operations using Ansible, Docker, Ruby/Rails, Python/Django, and internal Google tools.

Skybox Imaging — Mountain View, CA
Developer Operations Engineer *Jun '11 – Aug '14*

Build and manage software and infrastructure automation for spacecraft development, launch, and flight including security, communications, compliance, and devops worldwide.

Vertical Response — San Francisco, CA
Systems Engineer *May '07 – Jun '11*

Build, scale, and manage infrastructure for Ruby/Rails application powering a SaaS platform with billions of annual transactions. Scaled platform from 93k to 800k users with > 99.9% availability.

Metaweb Technologies — San Francisco, CA
Systems Engineer *Oct '04 – May '07*

Developed distributed computing software for data processing applications to create a semantic web.

Education

Tulane University — New Orleans, LA
Bachelor of Science, Computer Science

City College of San Francisco — San Francisco, CA
Concentration in Mathematics

Skills

Software: Enjoy writing Elixir & Ruby. Can write Java, Python, LATEX, Lisp, 6510 assembly, & Javascript *(in order of preference)*. Knowledge of full web technology stack. Prefer back-end, data model, scaling, security, and Api development. Able to architect and implement distributed highly available systems.

Operations: Linux Wizard. Agile methodologies, Kanban/Scrum, continuous delivery (Jenkins, Jira, Ansible, Puppet), Ops infra (Cisco, Netapp, Juniper, Barracuda, F5), virtualization (Vmware, Docker, Xen, OpenVZ), & cloud platforms (Google, Aws, Digital Ocean). Emacs power user.

Business: Creating high performance culture, recruitment, corporate governance, security, compliance, due diligence, M&A, interviewing, re-organizations, contracting, financial/project estimation, & outsourcing.

Interests

In no particular order: private pilot, college wrestler, jiu-jitsu blue belt, rock climber, river kayaker, adventure guide, wilderness first responder, mathematician, entrepreneur, real estate investor, functional programmer, coach, tutor, mentor, woodworker, tinkerer, and most of all 7 wonders duel pantheon expert.