Addison Lee

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SUMMARY

Delivering high precision software for 20 years, my roles have included tech lead, full-stack developer, DevOps/SRE/infrastructure, and agile advisor.

My wheelhouse has coalesced on the intersection of CI/CD, automated testing, and embedded team building.

SKILLS

Languages (ordered by most recent usage):

- Go
- Kotlin, JavaScript, Python
- Java
- C/C++

Infrastructure:

- Docker
- Kubernetes ecosystem
- SRE ecosystem
- AWS

Practices:

- Pragmatic TDD
- CI/CD (and loosely GitOps)

EDUCATION

Bachelor of Science in Computer Science
University of California, Los Angeles, 1999

PUBLICATIONS

Impact of channel models on simulation of large scale wireless networks

PERSONAL INTERESTS

Travel, Nature, Mindfulness

WORK EXPERIENCE

Lead Developer and Consultant
ThoughtWorks, 2009-Present

- Dual responsibilities of delivering custom software in a co-sourced fashion while simultaneously mentoring clients on sound delivery practices with an emphasis on code quality, CFRs, CI/CD, and automated testing.
- While wearing multiple hats (but most commonly as either an embedded tech lead, anchor dev, or infra dev), I partnered with 16 different clients ranging in size from startups to multinational corporations.
- Advised developers, QAs, BAs, and PMs who spanned experience levels from fresh college graduates to tech leads, directors, and VPs.

Senior Developer
Synarc (Now BioClinica), 2007-2008

- Developed Java medical imaging applications for in-house radiologists in support of clinical trials.

Traveler
Sabbatical, 2005-2006

Senior Developer
Hewlett-Packard/Agilent Technologies (now Keysight), 1999 - 2004

- Developed C++ schematic capture tools for ADS - a CAD/EDA application for high frequency circuit design and simulation.

Research Assistant
UCLA Parallel Computing Lab, 1998 - 1999

- Developed the physical layer and GUIs in C and Java for the GloMoSim wireless network simulator.