

Lowell Lannert

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Over the course of my career, I've had the privilege of working in nearly every IT position enabling me to uniquely identify problems, create solutions and manage teams. I have been the sole architect and developer for several full-stack applications and web-sites. I have engineered enterprise networks. I have owned and operated an IT consulting company. And I have held the lead support role at major corporations.

- Identified need, evaluated technologies, assessed feasibility, and created an open source enterprise monitoring system to service SLAs for a global FinTech mobile app. Key metrics: 200+ remote servers, 100+ remote sites, live regional simulation (SMS, URL, and REST) modules, flexible decoupled architecture, secure push/pull channels, single code base, self monitoring, billions of metrics annually, efficient data modeling, scalable assessment, 100s of custom modules, 6 month ROI, zero licensing costs, very low administrative costs.
- Identified need, assessed ROI, and created two integrated Splunk modules: one to enable the scheduling of maintenance outages and the other an HTML alerting template engine, formatting monitoring alerts for easier interpretation, on-the-fly diagnosis, and as-needed educational links.
- Established a consulting company to meet all of the technology needs of small business clients.
- Migrated all customer Microsoft back-ends to Linux alternatives, significantly reducing TCO.
- Built an open source email system to securely facilitate 50,000 emails per week.
- Tier 4 Lead Support Engineer for FinTech mobile application.
- Created a LAMP file tree content management system.
- Under a sensitive security classification, evaluated technology and designed a distributed fiber optic network to support heavy bandwidth requirements.
- Consolidated 3 disparate systems (ie Windows, Linux, 3270 terminals) into a single workstation for cellular provider's fraud department.
- Averted a company shutdown, by being the only remaining qualified person to restore a crashed xBase credit approval system.
- Identified the need and created an AJAX/PHP SQL report generator and SQL query parser.
- Established company-wide policies and guidelines to reduce employee transition costs.
- Established a company-wide tiered support/billback infrastructure to capitalize on internal expertise.
- Created a 1200 node campus-wide network combined with an environmentally controlled and secured computer center.
- Created a personnel matching application which increased company profits by 500%.

Fiserv ~ Alpharetta, GA ~ Mar 2019-Mar 2020 ~ Software Architect/Developer

Monitise ~ San Francisco, CA ~ July 2008-Mar 2019 ~ Support Engineer/Solutions Architect

IEtech ~ San Francisco, CA ~ Apr 1995-Jul 2008 ~ Owner

Wells Fargo ~ San Francisco, CA ~ May 1994-Mar 1995 ~ Solutions Architect

LA Cellular ~ Cerritos, CA ~ Aug 1993-May 1994 ~ LAN Manager/Systems Architect

Brown & Root Braun ~ Alhambra, CA ~ Mar 1990-Aug 1993 ~ Support Engineer/Network Architect

S. Systems ~ Los Angeles, CA ~ Mar 1987-Mar 1990 ~ Network Architect

Intro Magazine/Services ~ Los Angeles, CA ~ Jan 1984-Jan 1987 ~ Systems Architect/Developer

* More at <https://ietech.com>