Peter Lyons

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Experience

Peter Lyons LLC   *Node.js Expert Consultant*   Jan 2014 — Present
  ▸ Ported a mission-critical video streaming service from PHP to Node.js for a subscription video business. Average response time 12ms.
  ▸ Designed modern, cost-efficient AWS systems for an automotive industry client around serverless/Lambda, IoT, and event driven paradigms.
  ▸ Delivered a full-stack React/Java application for automating Kubernetes deployments.
  ▸ Guided a client engineering team into Node.js best practices, thorough unit testing culture, and JavaScript language idioms.

Trending   *Lead Developer*   Oct 2012 — Jan 2014
  ▸ Led a team building a media-heavy social network (a la Pinterest) from scratch on an all-JavaScript stack.
  ▸ Tackled deep web issues including embedding multimedia resources, opengraph discovery, image processing, real-time notifications, discussions, and community moderation.

Social Communication Company   *Web Developer*   Feb 2012 — Oct 2012
  ▸ Developed web application for the Sococo Team Space video conferencing product.

Hewlett-Packard   *Software Design VI*   Nov 2007 — Jan 2011
  ▸ Led engineering team through overhaul OS provisioning feature – slashing technical debt, reducing complexity, and providing an easier-to-use and more powerful feature with six times less code.
  ▸ Led Solaris Patching feature project from inception to launch.

Opsware   *Senior Consulting Engineer*   Aug 2004 — Nov 2007
  ▸ Developed back end and UI enhancements to meet the needs of large financial services clients.

Notable Consulting Engagements

OpenGov—Developed a Kubernetes provisioning portal enabling rapid and easy deployment of OpenGov instances   Feb 2018 — Apr 2018

Fiat Chrysler—Developed automotive industrial systems on AWS focused on IoT and cutting-edge cloud architectures.   Jan 2014 — Sep 2018

Gaia—Provided Node.js expertise in porting missing-critical services for a subscription video streaming platform.   Sep 2015 — May 2017

NowSecure—Developed a web and email application for secure disclosure of security vulnerabilities.   June 2014 — Feb 2015

Projects

mjournal   Jun 2013 — Present
  A modern, clean single page web application for taking notes and categorizing with tags.

Hexagonal Lambda   Jul 2017 — Present
  A sample serverless application with 100% test coverage.

Express Code Structure   Oct 2013 — Present
  Documentation and sample repository for organizing express projects with over 800 github stars and over 350 stackoverflow upvotes.

Writing & Speaking

Pete's Points   2018
  Technical blog on Node.js and programming. Over 150 articles.

Stack Overflow Answers   2018
  All-time #3 answerer for #Node.js with 1600+ answers & 105K reputation

12-Factor Apps in Node.js.   May 2015
  BoulderJS Meetup, 800 youtube views