

Thomas C Lindsey

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03/2022 - 10/2023

Staff / Principal Engineer

Smartbiz Loans, Provo UT / San Francisco CA

- Stabilized several projects from departing engineers. Redesigned to make them simpler and easier to understand. I received company wide recognition for my efforts.
- Designed and engineered an event based architecture. This allowed us to decouple, strangle and replace functionality into testable, scalable systems in a fast evolving infrastructure.
- Provided direction to several teams to simplify and replace a brittle set of services, workers, and database triggers that populated Salesforce with information needed to process, measure, carry out and report on critical business functions.
- Created and socialized service and worker templates and libraries to help teams quickly start new projects and provide commonality between services.
- Created and socialized common GitHub tasks: static analysis, testing, code formatting, docker image management, software health ratings, pull request templates, etc.
- Delivered projects for executive initiatives working with data science and business analytics.
- Held regular 1:1s with leaders and individual contributors in the development organization.

07/2015 - 03/2022

Sr. Software Architect

ECi Software Solutions, Provo UT / Dallas TX

- Led teams in understanding the need for software design and software architecture.
- Guided team leaders and teams as we implemented specific architecture in an iterative manner.
- Established a testing culture that valued unit testing and reshaping legacy code in a testable, iterative manner.
- Led the design, construction, and delivery of several projects across multiple teams and initiatives to refactor a monolithic thick client application into smaller domains and from there into APIs.

02/2006 - 07/2015

Sr Software Engineer

Foundation Source, Provo UT / Fairfield CT

- Responsible for the design, implementation and maintenance of a system of web applications and services and databases used by the general public, clients, and administrative users.
- Led a small team tasked with redesigning an existing administrative thick client application.
- Created custom lightweight AJAX/REST middleware to glue our services to existing sites and applications for the WordPress platform and anticipated mobile hybrid apps.
- Designed services and applications for iOS devices, to accommodate user experience and infrastructure requirements for mobile users.

Additional Work History 1991 - 2006

10/2002 - 02-2006	Engineering Manager	Avinti, Provo UT
04/2001 - 10/2002	Development Manager	Altiris, Provo UT
09/1998 - 04/2001	Staff Engineer	Madison River, Orem UT
02/1997 - 09/1998	Sr Software Engineer	Home Financial Network, Orem UT
06/1991 - 02/1997	Software Engineer	WordPerfect, Orem UT