Jimi Dodge
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Summary

Software Engineering Manager with extensive experience in software development. Highlights include:

- Spearheading the transition of 6 development teams to a trunk based Git Flow. Which sped up development and QA efforts by eliminating the need for an integration branch.
- Assist in the transition from a Kanban process to Scrum. Eventually getting the company to 2 week sprints.
- Implementing a mobile app that had ~100k downloads and ~6k weekly users (as of 2024). This app helped the company raise $12 million during a Series A round of funding.
- Implementing the Safety Subsystem for an internationally used medical device.
- Implementing software solutions that resulted in substantial savings each release cycle and during service calls.

Technical Profile

Platforms:	Android, iOS, Windows, VxWorks, Roku
Languages:	C#, TypeScript, C++, BrightScript
Frameworks:	.Net MAUI, .Net Core, Xamarin.Forms, DevExpress, Angular, Bootstrap, Kendo UI
Tools:	Git and GitHub, BitBucket, Jenkins, TFS, NGnix, Docker, Kubernetes
Other:	SQL Server, MongoDB, MySql, Oracle

Career History

AbsenceSoft   **Mar 2024 - Present**

AbsenceSoft is a leader in the Leave and Accommodation HR space. Their SaaS product covers over 5 million lives across 300+ companies, including large Fortune 500 entities.

Software Engineering Manager
- Managing multiple development teams consisting of both local and near-shore (Latin America) team members.
- Helped the company transition to a trunk based Git Flow.
- Helped the company transition from Kanban to Scrum with 2 week sprints.
- Work closely with Product Owners and Product Managers to help manage shifting priorities and assist with Story/Task creation for the teams.
- Acting Scrum Master for multiple teams.
- Acting Delivery Manager (rotating responsibility) which includes creating and managing change management tasks and verifying branch merges.
- Work closely with the QA automation team and the Infrastructure / DevOps team.
- Work closely with other managers (Scrum of Scrum leader)
- Continued technical contributions when needed (back-end stories, Jenkins pipelines, etc).

Nymbl Science   **Jan 2020 – Feb 2024**

Nymbl Science has a mission to prevent 1 million falls. I was brought on board to create their sole product, a mobile application that helps older adults with their balance. This application grew to ~100k installs and raised $12 million in a Series A round of funding.

Software Engineering Manager   *Jan 2023 - Feb 2024*
- Reporting directly to the Sr. VP of Engineering.
- Managed a team of full stack engineers.
- Lead the team in the transition from Xamarin (EOL) to .Net MAUI.
- Work closely with Product, Design, Software QA and Support teams.
- Player / Coach that is hands on with architecture, development and code reviews.

Sr. Software Developer and Lead Mobile Developer   *Jan 2020 – Jan 2023*
- Brought on board to port the existing mobile application from LiveCode to Xamarin.Forms.
- By 2024 the application had ~100k installs with ~6k weekly users.
- Full stack development split 75% mobile and 25% back-end. C# / Azure / SQL Server.
- Assist with interviews and onboarding of new developers.
- Assist with Software QA efforts when needed.
- Work closely with support during launches and field the occasional support call (Spanish).

Terumo BCT   **July 2000 – Dec 2019**

Terumo BCT is a medical device manufacturer and a global leader in blood component, therapeutic apheresis and cellular technologies.

Engineering Manager   *2019*
- Managed 8 direct reports working on the company's main product line.
- CAPA investigations and resolutions.
- Mentor junior software developers on best practices including SDLC processes.
- Build relationships with local universities to increase the company's brand at career fairs.

Technical Lead   *2017 – 2019*
- Developer on a full stack site to configure and control our therapeutic aphaeresis medical device. RESTful SPA, Angular, TypeScript, SQL Server.
- Verify application compliance with L10N and I18N standards.
- Setup and maintain the company's private NuGet repository.
- Research BOINC, ElasticSearch, NGnix as well as assist QA with Docker and Kubernetes setups.

Sr. Software Developer   *2007 – 2017*

- Developer on the company's flagship Windows application that integrates with the main aphaeresis system. C++, C#, ASP.Net, JavaScript, Oracle.
- Developer on a front-end tool to be used by field personnel around the world. This used an in-house custom framework with ASP.Net, SQL Server, HTML5 and AngularJS.
- Developer on a cell expansion system running on VxWorks and written in C++. Primarily responsible for porting the alarm subsystem from another medical device.
- Work closely and collaborate with our partners in India.

Software Developer   *2000 – 2007*

- Designed, implemented, tested and documented the safety subsystem on the therapeutic aphaeresis system. VxWorks / C++. This device is still in use worldwide.

- Developed tools to streamline the production of the service manuals for our Tech Comm group, saving 100s of man hours each release cycle. AWK with XML output.

- Implemented a TCP/IP BootP server as well as a tool to test the internal network of one of the medical devices. Saving our field technicians time and the company thousands of dollars on spare parts. Visual Studio C++

Education
B.S. in Computer Science
California State Polytechnic University Pomona, CA

Other

- Contributing member to the Jellyfin Roku client (Open Source)
- Developed a web based (LAMP) Hot Lunch ordering system for Littleton Academy. This system was in use by the school and approximately 250 families for 3 years.
- Developed a volunteer hour tracking system (LAMP) for Littleton Academy. This was used for 5 years.
- Fluent in English and Spanish.