Danny Bain

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Objective

Experienced engineering leader seeking role to leverage extensive expertise in building and scaling high-performing engineering organizations.

Looking to guide transformational technical initiatives and growth with values of both innovation and leadership excellence.

Background

Leadership of software engineering and cross-functional teams including manager-of-ICs, manager-of-managers, and distinguished engineers in distributed systems environments. I have experience from early-stage startups to large organizations. I focus on software engineering excellence and building team talent.

I am hands-on when the role calls for it. A sampling of tools and technologies I have personally built with in recent projects: AWS, Azure, OAuth, Node.js, LLM Dev Tooling, CosmosDB/No-SQL, C++, C#, Java, PowerShell …

Work History

June 2019 –
Microsoft
Principal Engineering Manager, Architect

Px Security Platform

Identity/Authentication & Authorization platforms (Services, API and UI) for Partner Led products in Azure, Office & Dynamics.

Built and drove security (CISO SFI) for partner organization.

Hired team of managers, ICs (principals to early-career). Design to working code at global scale in eight months. Cross-org owner for Px Ecosystem security-in-depth and risk baselines. Reduced abuse by 98% in less than a year. Drove org SLA for incidents from 6mos to 6 weeks. AI detection for Px.

November 2011 – June 2019
Tableau Software
Engineering Manager, Product Leadership

Tableau Public, Tableau Online, Tableau Maps

Hired and led engineering managers and ICs, launched Tableau Online in nine months, expanded Tableau Public scale and traffic by ten times in 22 months.

Hired base map analyst, engineering, render teams, services (design, code, deploy) in ten months.

Led single-code base move from Windows to Linux along with cloud scale-out including international regions (privacy, GRC strategy). Engineering for security and observability. Reduced intrusive deployment time by 97% in first year. Led core architecture and engineering teams.

June 2006 – November 2011
Microsoft
Principal Development Manager

Bing Labs, UX Incubation

Incubation for Bing (full stack). Spin-offs: Online Memory, machine learning and task relevance, most launch Bing UI, Visual Search, FB Frame. These projects and others drove 1%+ WW share.

June 2004 – June 2006
Amazon.com
Manager/cross-functional

Drop Ship Systems

All third-party fulfillments. Developed the business plan and technology platform that changed the way Amazon markets its services and works with merchants and fulfillers.

September 1997 – June 2004
Microsoft
Engineering, Group Manager/cross-functional

Natural User Interface, MSN Search, Internet Explorer on *nix

SDM for browser and mail on non-Windows *nix platforms. Built cross-OS compiler front-end, abstraction layer design.

SDM for search engine, data and partner answers. During my tenure MSN Search became the most popular search engine on the web.

Cross-functional leader for NUI, a multi-mode search technology (patents) that used language analysis signals. This later became the technological basis for many future products. Built ML/AI for local and web search.