

Danny Bain

Seattle

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Focus

Engineering leader with people management and technical focus in identity systems and security for multi-company, federated compliance supply-chains (zero trust, GRC, lifecycle).

Related work in information retrieval (experimentation, ML models), data storage, network infrastructure.

Bio

Leadership of software engineering and cross-functional teams (dev, pm, ops) including manager-of-ICs, manager-of-managers, and distinguished engineers in distributed systems environments.

Serving in companies from early-stage startups to large multi-region organizations.

Focus on software and service efficiency, scaling team performance through hiring and coaching, technical depth and obsession to build the business.

Hands-on when it counts. Recent stack: C#, Azure, OpenID, OAuth, No-SQL, AWS, PowerShell, Node.js, LLM Dev, SQL, C++, Java, ...

Work History

June 2025 – Present

F5 Networks
Engineering Manager

PlatSec, PlatCert, CryptoTrust

Manager for hardware and software platform security teams. Engineering for platform cryptography (ML-DSA/KEM, Post-Quantum PKI), pen-testing, integrity architecture, incident response, certification (NIST, Common Criteria, FIPS, EUCC, working groups). Implemented AI centered technologies for security vulnerabilities and certification.

June 2019 – June 2025

Microsoft
Engineering Manager, Architect

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

Px Security Platform

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

Hired managers, ICs. Design to global scale in eight months. Cross-org leader for Px security and risk. 98% reduction in abuse in first year. Reduced incident SLA from six months to one month. Developed AI automation.

November 2011 – June 2019

Tableau Software
Engineering Manager,
Product Leadership

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.

Online
Public
Maps
Modernization

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

Led move from Windows to Linux along with cloud scale-out, storage DARE and BCDR, launched international regions (with corresponding privacy, GRC strategy). Built security and observability capabilities. Reduced intrusive deployments by 97% in first year. Led core architecture teams.

June 2006 – November 2011

Microsoft
Engineering Manager

Incubation for Bing (full stack). Engineering team fast iteration on technology & market fit. Spin-offs: Online Memory, machine learning and task relevance, built most of the launch Bing UI, Visual Search, FB Frame. These projects and others drove 1%+ WW share.

Bing Labs
UX Incubation

June 2004 – June 2006

Amazon.com
Manager/cross-functional

Engineering and planning for all third-party fulfillments for Amazon as a merchant. Developed the business plan and technology platform that changed the way Amazon markets its services and works with merchants and fulfillers.

Drop Ship Systems

September 1997 – June 2004

Microsoft

Engineering Manager
Group Manager (cross-functional)

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

Internet Explorer
MSN Search
Natural User Interface

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

Cross-function leader for multi-modal language understanding engine (patents). Basis for modern Windows IR technologies. Built ML/AI for search.