

Matt Davis

Serial Startup Veteran - Technical Leader - Passionate Product Shepherd

Location: Beaverton, Oregon

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Education: **Purdue University - West Lafayette, IN (8/95-12/99):** CS, EE, Japanese Minor
Left Purdue 12/99 for venture-backed startup (no degree awarded)

Employment: **Senior Principal Software Engineer - Ansible (1/15-Present, acquired by Red Hat)**

Architecture lead for open-source Ansible orchestration tool. Present and engage with Ansible community, key customers, and partners at internal and external conferences. Prototype and implement strategic features. Maintainer of critical upstream Python dependencies, including PyYAML and CFFI. Mentor team members for technical and career development. (Python, C#, Powershell, AWS/Azure/GCP, Networking, Security).

Principal Software Engineer - Snapflow (2/14-11/14, ceased operation)

Performance and production-readiness enhancements to existing Snapflow PaaS codebase, prototyped new streaming analytics platform. Introduced CI, automated test and deployment, monitoring. (C#, SQL Server, Mongo, Apache Storm, Kafka, Mesos, Java, Scala, Ansible, AWS).

Senior Software Architect - Earth Class Mail (2/07-2/14)

Led .NET rebuild of prototype LAMP snail-to-digital mail platform including document scanning and delivery, electronic deposit, billing, and integration with various third-party services. Physical and virtual workflow optimization, hardware integration from handheld PCs to room-size mail sorters, HA/DR design, vendor selection, DevOps, team mentoring, production stack design and operations (C#, SQL Server, WCF, EF/LINQ, WPF, JS).

Principal Software Engineer - SRC Software (3/01-2/07, acquired by Business Objects)

Re-architected legacy financial software platform for scalability, reliability, and internet enablement (C#, Java, SQL Server, Oracle).

Architect, Development Manager - Maxim I/T (9/98-3/01)

Co-architect of FindView, a vendor-agnostic CAD indexer. Hired and managed Oregon team, coordinated with Indiana-based HQ (Java, JSP, ODBMS, RMI, JNI, C++/ATL).

Microprocessor Design Intern - Intel Corporation (Summer '95 '96' 97)

Teaching Assistant - Purdue University Computer Science (8/96-12/97)

Student Intern - Rasmussen Software (5/92-6/94)

Other: **Conference Speaker:** Red Hat Summit, AnsibleFest/Automates, Microsoft Ignite, others

StackOverflow Top 3% Reputation ([nitzmahone](#))

Podcast guest: Hanselminutes ([.NET](#), [Script#](#)), Powerscripting ([Ansible](#)), others

Reviewer/Contributor - [Digital Trends](#) (6/13-7/14): Smart home product reviews

Independent Consultant (5/10-Present): Performance and architecture consulting for non-profit and government clients; expert witness