# ANDREW A HAMLIN

Software Engineering Leader

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https://aahamlin.github.io

I seek simplicity in design, implementation & process; strive to build highly engaged, productive teams who deliver well-crafted products that surpass customer expectations. As an engineer & leader, I have delivered industry-leading solutions, driven SDLC changes & reengaged under-performing teams.

## WORK EXPERIENCE

### Senior Software Development Manager    Gerber Technology, LLC    03/2018 – Present

Facilitating an enterprise shift from Waterfall to Agile delivery including tools & process changes, such as continuous integration, code reviews, development branches, & sprint planning. Responsible for 2D & 3D CAD teams' deliverables, recruitment, contingent staff, & on/offshore ramp-up activities.

### Software Development Manager    SailPoint Technologies    12/2016 – 02/2018

Responsible for sprint activities of 2 scrum teams. Developed tools to simplify project management (Python, Bash). Championed refactoring of test suite; increasing both reliability & scalability in CI/CD environment. Provided career guidance. Accelerated growth of engineers by encouraging mentorships by senior staff using new design & code review best practices.

### Software Development Manager    Caradigm USA, LLC    12/2013 – 11/2016

Brought 2 products to market on time using Kanban to balance support & development priorities. Led planning, design & development of Linux VDI SSO solution to global partners in 6 mo. Taught team MTM build-deploy-test best practices, coached TDD; increased test coverage from 10% to 70%.

### Sustained Engineering Manager    Caradigm USA, LLC    07/2012 – 11/2013

Drove turn-around of SE department. Met all SLAs in 6 mo.; received *2013 Employee Recognition Award*. Served on 5-person team defining & implementing company-wide standards, KPIs and Dashboards. Organized cross-functional team of Dev, Support, & Services to prioritize escalations. Designed & maintained SharePoint dashboard for real-time status. Produced executive summary reports. Delivered 50 maintenance releases & resolved 150 escalations in 1 year.

### Software Development Engineer 2    Microsoft Corporation    07/2010 – 06/2012

Spear-headed team's transition to Windows Server, C#/.NET, PowerShell environment. Utilized SOA, containers, dependency injection, and inversion of control to simplify unit testing & deployment scenarios. Co-developed CI build system used daily by 40 developers. Oversaw planning & validation of performance improvements to CentOS on Hyper-V.

### Senior Software Engineer    Sentillion, Inc    1999 – 06/2010

Developed enterprise IAM w/ 99.999% uptime with Java, Perl, LDAP, Linux; a KLAS Top 20 product w/ 500,000 daily users. Replaced high-availability solution w/ OSS, eliminated per server licensing costs. Automated headless installation of 1U appliance, incl. validation tests; reducing cost & risk.

## EDUCATION

### B.S. in Management and Information Technology    Daniel Webster College, Nashua, NH