DANIEL SCARF

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SENIOR TECHNICAL LEADER
DEVOPS, DEVELOPMENT, & QUALITY ASSURANCE

Highly accomplished technical leader with proven expertise driving client operations, DevOps transformations, company-wide implementation projects, and quality assurance improvements. In-depth knowledge of product lifecycle management, software implementations, enterprise architecture, systems modernization, cost savings, and targeted technology solutions. Distinguished for producing efficiency gains and lowering operational costs through implementation of effective build, deployment and test automation and close collaboration with internal and external customers. Superior communication skills and keen ability to identify and support high performance metrics.

Key Competencies

DevOps • Customer Relations • Design Solutions • Revenue Generation • Technology Strategy • System Integration • Organizational Leadership • Process Improvements • Agile Project Management • SCRUM • Kanban • Quality Assurance • Team Building & Implementation

Current Technologies: Chef, C#, CI/CD, Docker, Git, Java, JavaScript, Jenkins, JQuery, Kubernetes, Nexus, OpenShift, PowerShell, Selenium, SQL, SOA, TFS, Linux/Windows System Administration, Web Services

Familiar/Previous Technologies: AngularJS, Bootstrap, Cordova, CSS3, HL7 v2, v3, HTML5, Microsoft Test Manager, Mobile Development, Perl 5, TeamCity

PROFESSIONAL EXPERIENCE

OPTUM TECHNOLOGY, INC., Seattle, WA   2012 to Present
Large enterprise technology subsidiary of UnitedHealthGroup.
Software Engineering and DevOps Manager *(2013 to Present)*
- Drove adoption and enhancements of various DevOps toolchains and processes, resulting in labor cost savings of $30-$50k/month, using: ASP .Net MVC, MySQL, PowerShel/BASHl, Jenkins, Docker.
- Served as technical and business lead for the adoption of Infrastructure as Code, and the modernization of legacy applications to Cloud-native architectures, using Docker and OpenShift Origin.
- Continuously drove improvements to applications based on telemetry from Production systems, using: Splunk, Extrahop, SevOne.
- Lead war rooms and bridges for outages, focus on resolution, root cause and subsequent improvements. Communicated issue status to senior management and internal and external customers.
- Acted as technical lead for large network migration and datacenter shutdown projects related to integration activities, including providing application expertise, documentation and test plans to ensure smooth integrations.
- Admin and process owner for several teams' source control systems including GitHub Enterprise, SVN and TFS 2017.
- Drove technical implementation of new features and business process improvements of the EDI (Electronic Data Interchange) Pipeline project, using ASP .Net MVC and SQL Server.
- Managed Client Services Development team's high performance, including hiring, onboarding, training, and performance management.
- Ran the Client Setup Scrum team that implemented many client setup related changes in response to requests from internal customers.
- Strong management of EDI Pipeline project achieved an architectural modernization and reduction of 95% of the manual labor necessary to process Eligibility and Inbound Recruitment feeds by implementing

numerous enhancements to better serve internal customers. Used

- Advocated for, won, tracked and managed against capitalized budget for eReferrals and Materials projects to decrease operational costs for printed materials and increase electronic enrollment by 75%. Used ASP .Net MVC, SQL Server SOA and HL7 v2.
- Championed the entire process change for the Application Development department's smooth transition from Waterfall to Scrum, providing guidance and the toolset used to track the team's work in TFS.
- Drove key enhancements and bug fixes to internal applications and services, resulting in a drastic improvement in internal customer satisfaction and the elimination of HIPAA violations.

Lead SDE/T *(2012 to 2013)*

- Provided a unified product vision and technical direction for the development and management of the QA test automation team, resulting in collaborative service that delivered timely, effective automated test suites and tools.
- Implemented an automated test execution and management system using ASP .Net MVC, WatiN, MBUnit, NUnit and SQL Server.
- Executed and managed test efforts for multiple products that streamlined processes and enhanced performance.
- Built cross-team strategic partnerships resulting in high buy-in for the automation effort.

EQUIOM LABS, INC., Bellevue, WA   2009 to 2012
Startup incubator, 10 employees total.
Lead Project Manager/Test Manager *(2009 to 2012)*
Developed and supported SCRUM for the Avado, BeDynamic, and Balance Financial startup incubations. Managed hotfix releases using hybrid Kanban and test activities for the Balance Financial project. Designed, implemented and delivered two major versions of the BeDynamic Virtual Concierge. Bootstrapped Avado, a Patient Relationship Management Portal, from its original concept, including product definition, roadmap, and release timelines. Implemented features of the Virtual Concierge, Balance Financial, and Avado products in C# and drove branching and code promotion policy for all products.

- Drive adoption of standard agile processes to more fully support planning, development and testing activities across all projects using Jira and Greenhopper.
- Implemented continuous integration and deployment processes using MSBuild and TeamCity that resulted in higher quality builds and more rapid development of applications for customers.
- Avado was acquired by WebMD. Balance Financial was acquired by TaxAct.

Test Lead *(2008 to 2009)*
Bootstrapped QA process for newly formed test team for the Amalga Globalization effort, including mentoring four team members. Implemented and facilitated SCRUM daily scrums, sprint planning, review and retrospective meetings. Wrote automated test cases for the Amalga Resource Generator component and report generator that collected FXCop data from build logs using Perl.

- Maximized quality and test coverage efficiency by coordinating test activities with offshore teams in India and China.
- Empowered less technical QA staff members to write automated tests by designing and implementing Globalization UI Automation framework, resulting in more effective test coverage.

MYSPACE.COM, INC., Beverly Hills, CA/Seattle, WA   2007 to 2008
Quality Assurance Manager
Efficiently managed QA for multiple SCRUM teams and directed weekly QA and release approval for enhancements to the MySpace.com website. Oversaw hiring, training, and performance management of a team of up to fifteen.

- Successfully tested and deployed several major software enhancements to MySpace.com including cross-platform, cross-browser and international support to produce smooth, bug-free releases on time and on

budget.
- Increased quality, reduced development and operational cost by developing and implementing firm wide testing metrics and standards and unified pre-production development and testing environments.

EDMUNDS.COM, INC., **Santa Monica, CA**   2005 to 2007
Senior Quality Assurance Manager
Built and lead the QA and Release Management group supporting the B2B software division. Executed code and design review, black and white box testing, and defect analysis for POINT inventory optimization system, Dealer Locator 3.0, and data warehouse products. Developed tools and systems for testing performance, capacity, and scalability of production enterprise transaction applications.
- Developed and implemented a new standardized development environment including revision control that led to shorter development times and higher quality products.

SYMANTEC, INC., **Mountain View, CA**   2001-2005
Senior Software QA Engineer, Enterprise Systems Division

EDUCATION

Coursework in Computer Science, California State University, Northridge, Northridge, CA
Expired ScrumMaster certification