

JEFFREY D. WILSON

15134 Blakehill Drive

Frisco, Texas 75035

(469) 867-2146

e-mail: jeffdwil@yahoo.com

www.linkedin.com/in/jeffdwilson1

SUMMARY OF PROFESSIONAL EXPERIENCE

- Lead Agile transformation of underperforming teams using leadership, creation and delivery of training business and development processes to repeatedly deliver high quality, quick to market products.
- Architected repeatable processes and quality through establishment of continuous improvement (CI) environments and all supporting tools (IDE, CM, build, and defect tracking and peer reviews) for project teams.
- Negotiated extensively with client and end-users to develop and prioritize business requirements.
- Provided extensive team member training through mentoring and training course creation and delivery for technical, tool and process topics.
- Developed and tested real-time and non-realtime component-based software using Object-Oriented Design methodologies in all phases of the software lifecycle development process.
- Provided technical direction, task assignment, and career development for as many as 11 direct reports.

Clearance: Public Trust with NACI investigation with NASA means interim secret in 2 weeks, and secret within 6 weeks

PROFESSIONAL BACKGROUND

05/2013-Present

Scrum Master – Heartland Payment Systems, 5850 Granite Parkway, Suite 1200, Plano, TX 75024

- Lead transformation of multiple waterfall teams to Agile principles enabling frequent deliveries of working software.
- Used leadership skills and scrum knowledge to define and rollout Heartland’s scaled agile initiative.
- Facilitated Scrum ceremonies - daily stand ups, release and iteration planning, reviews, and retrospectives.
- Facilitated backlog grooming sessions to size work for sprints - including planning poker and user story prioritization.
- Worked extensively with business teams to define requirements/acceptance criteria in user stories.
- Worked daily with software development teams remove blocks, understand requirements, and negotiate user stories.
- Used development background to continuously assess team performance to identify and make process improvements.
- Coached team members and fellow scrum masters on scaled agile and scrum and technical best practices.
- Provided extensive training of our Scrum principles and team practices to team members.

03/2008 – 05/2013

Senior (Lead) Systems Engineer - L-3 Communications, 1002 Gemini, Houston, Tx, 77058

- Hands-on management of development teams providing technical direction, architecture decisions, software component design, and identifying reuse models. Acted as Scrum Master to define and deliver customer approved releases.
- Hands-on management of Software Systems Engineering team that defined the product requirements, use cases, and user stories and providing technical direction.
- Developed schedules, managed budgets and workloads, and prioritized development efforts to support each product release including sprint and release planning activities.
- Wrote and delivered performance reviews, career development, and coordinated timecard/vacation time for all direct reports.
- Defined, architected and managed the project software development Agile XP and Scrum processes. This includes chairing all design reviews, code reviews, defining deliverable content, and defining tool configurations to support our processes and deliverables.
- Defined and lead implementation of automated continuous integration processes for performing daily builds and code analysis dramatically improving the quality of our deliveries by reducing defects and allowing early identification of interface changes and poor coding practices. Our processes and tools became a standard for all software projects in NASA’s Engineering Branch and lead to the award of additional projects.
- Participated in and chaired all design reviews and code reviews used to establish consistency across the project and identify design flaws, code improvements, and reuse opportunities across our suite of vehicle simulations.
- Acted as object-oriented architect focusing on areas of reuse, customization and maintainability.
- Planned and prioritized new features/functionality and assigning tasks to developers for each release.

Jeff Wilson

469-867-2146

- Instrumental in helping build the team from 25 to 50+ team members by performing phone screens/in-person interviews and helped define the L-3 interview process.
- Created and delivered training to all project team members describing tools and processes used for the team.

01/2008 – 03/2008

Consultant – Northrop Grumman for Terestar Networks, 2703 Telecom Pkway, Richardson, Tx, 75082.

- Defined product scope by analyzing/identifying overall product requirements for developing a new terrestrial/satellite telecommunications network.
- Identified requirements/capability gaps between existing products and desired product configuration.
- Defined deliverables and directed project teams to develop content required to move the project toward product test and integration.

12/2001 – 1/2008

Senior Programmer/Analyst - Southwest Airlines, 2702 Love Field Drive, Dallas, Texas, 75235.

- Developed business requirements across multiple products through extensive partnering with business customers.
- Extensive mentoring across project teams in the areas of use cases, software development processes, documentation strategies, and Rational Suite of tools to achieve consistency across project teams.
- Developed and documented requirements and design through extensive use of "real" and "essential" Use Cases.
- Designed, developed and tested front/back end applications using various technology stacks used at SWA.
- Designed, developed and tested back end business logic using Java in an Oracle and Teradata database using Tibco EMS messaging.
- Heavily participated in creation/modification of department development process and tool selection.
- Developed java applications using a Service Oriented Architecture to provide data access from Oracle/Teradata to client applications. This involved extensive development of SQL for data extraction and XML/CORBA for data exchange.

EDUCATION

Space Sciences, Master of Science, University of Houston-Clear Lake, May 1994.

Aerospace Engineering, Bachelor of Science, Texas A&M University, 1989.

Certifications: CMMI 1.2, 2/2009; Scrum Master Certified 5/2012; SAFe Agilist (Scaled Agile Academy), 2/2014.

PERSONAL

1/1996 – 3/2007, 2016-present: Adjunct Faculty - Collin County Community College, Richland College.

Taught traditional classroom Planetary Astronomy, Stellar Astronomy, and Elementary Astronomy to 20+ student classes including preparing and giving lectures, lab assignments, and exams.

8/2014: Adjunct Faculty – Hill College; Hillsboro, Tx.

Taught online Stellar Astronomy while providing lecture videos, supplemental text book material, lab assignments, and exams.