DARREN W. DUNNE

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EDUCATION

B.S. Computer Science - Southern Methodist University (SMU) - Dallas, TX

PROFESSIONAL EXPERIENCE

Software Development Release Manager
IBM | Raleigh, NC | 2012 - Present

Managing 2 development teams simultaneously with 18 members in 4 countries for the Netcool Operations Insight (NOI), Tivoli Business Service Manager (TBSM), and Tivoli Netcool/Impact products.

- Introducing and championing Agile Development to the development teams, reducing the time to deliver new releases by 80% (from 18 months to 3 months).
- Enforcing stricter quality standards to advocate for the end users, reducing allowable defects in releases from 200 to fewer than 10 outstanding defects.
- Pioneering the implementation and verification of Internationalization (i18n) and Accessibility (a11y), achieving 100% capability in both areas.
- Embedding QA and technical writers into the Agile scrum teams. This reduced the number of defects found in the field by 30%, and dramatically improved morale, eliminating the "Us vs. Them" feelings that had developed over the years.
- Recruiting, training and mentoring new team members, striving to develop and maintain high-functioning teams from diverse backgrounds, geographic areas, and professional expertise.

Chief Programmer - Senior Software Engineer
IBM | Raleigh, NC | 2006 - 2012

Led 26 programmers in the design, development and release of 4 major multi-year releases of Impact and TBSM, delivering all releases on schedule, with all quality targets achieved.

- Served as Lead of the Scrum of Scrums for 4 separate Scrum teams (Front-End, Back-End, Install and Tools), identifying, managing and resolving all cross-scrum dependencies.
- Immediately following a Project Manager reorganization, volunteered to take point on 2 major projects which were behind schedule. With my 6 months of leadership, both projects shipped on schedule, with their full feature sets implemented.
- Administrated and personally verified pull requests on the Impact and TBSM code repositories, spanning 26 programmers working on 6 projects, and 1.6 million lines of code.
- Introduced and pioneered the adoption of Continuous Development, resulting in the automation of builds and verification. Increased build and automated verification frequency from once a week to 4 times a day, dramatically reducing the time to identify and resolve defects.

Front-End Development Team Lead
IBM | Raleigh, NC | 2001 - 2006

Led 12 developers in the design and implementation of a new cross-platform Java-based user interface for TBSM.

- Instituted monthly customer reviews and usability testing for new features and incorporated the feedback into the designs.
- Created and enforced UI and UX standards, working closely with several development teams to ensure a coherent user experience across the products.

Front-End Developer
IBM | Raleigh, NC |1996 - 2001

- Designed and implemented the UIs for SystemView and Global Enterprise Manager products.
- Developed the strategy and instrumented 100% of the UI code to enable automated verification of the user interface.

TECHNICAL SKILLS

Excellent Communication Skills.
Programming Languages: Experience with JavaScript, Java, HTML. Exposure to Python, C, C++.
Technologies: Experience with CSS, Sass, Bootstrap, JSON, Responsive Web Design, Mobile First, AJAX/REST. Exposure to jQuery, AngularJS, Amazon Web Services (AWS).
Development Tools: Experience with Git, GitHub, Eclipse, Grunt, Gulp, Microsoft Visual Studio Code, Ant, Rational Application Developer (RAD), Rational Team Concert (RTC), Rational AppScan, Microsoft Project, Yeoman, Slack.
Operating Systems: Experience with UNIX, Linux, Windows, Mac OS X.