Jenn Edge

🏠 Gainesville, FL   ✉ mrs.jennifer.edge@gmail.com   🌐 JennEdge.com

Accomplished manager with 14 years of expertise in agile software engineering. Scales inclusive, collaborative teams through hiring and coaching. Drives the continuous improvement of people, processes, and products across teams with varying needs to deliver business value. Co-founded a non-profit to support local women in tech and enjoys speaking at conferences.

Experience

Senior Assistant Director of Software Engineering / Infotech   04/2020 – PRESENT
Assistant Director of Development / Infotech   03/2018 – 04/2020

Manage day-to-day operations of a 3-person mobile development team and a 39-person web development team, scaling teams as needed. Drive successful on-time delivery of cloud-native Software as a Service (SaaS) products and over $6M in annual enterprise software contracts.

- Expand web team 350% (11 to 39 developers), improving team capacity while maintaining an inclusive culture of collaboration across the division through hiring, onboarding, and coaching
- Define emerging tech strategy for the 300-person company in a 4-person committee
- Delivered a demo for a product expected to generate a new revenue stream; established business requirements with external partners and created a SaaS proof of concept that exceeded partner expectations; developed in a team of 2 using a serverless microservice architecture
- Plan long-term technical roadmaps and advocate with clients for upgrades over $10k
- Won 1st place out of 7 teams judged on our business plan and pitch competition in fall 2018 Empowering Women in Technology Startups (EWITS), a 10-week hands-on entrepreneurial training program at the University of Florida

Co-Founder, Vice President / We Advance Tech Together, Inc.   04/2019 – PRESENT

Co-Founded 501(c)(3) non-profit to support local women in tech through community-building and mentoring.

- Cultivate meet-up growth to over 100 members through social media outreach and in-person events
- Public speaking at local meetups to international conferences, including the 2020 Virtual Grace Hopper Celebration with 39,000+ global attendees

Senior Lead Software Developer / Infotech   04/2016 – 03/2018
Lead Software Developer / Infotech   12/2013 – 04/2016

Led development of web-based software suite through 5 annual release cycles, guiding feature squads from requirements gathering through release. Directed the 4-person tech debt team, prioritizing items to improve efficiency, reduce regression, and research technical upgrades.

- Reduced developer time to update models by 75%, saving 15 minutes of developer time per update
- 1st place of 13+ teams in 2017 and 2018 Infotech hackathons; in 2017, pitched the idea and formed a 7-person team to create a Google Docs add-on that saved over $300k by automating behavior-driven design (BDD) document formatting
- Onboarded 6 developers, explaining processes, tools, and architecture of 3.5M+ lines of source code

Senior Software Developer / Infotech   04/2012 – 12/2013
Software Developer / Infotech   02/2010 – 04/2012
Programmer/Analyst / Infotech   04/2006 – 02/2010

Implemented features in a self-managing agile team of 20+ developers, following agile team practices including test-driven development, pair programming, and continuous integration.

- Designed look-and-feel and built user experience of 7 new UI controls required to meet Section 508 accessibility guidelines
- Developed back-end business services to replace over 400k lines of code for a rewrite from layered monolith to service-oriented architecture

Open Source

Member / .NET Foundation   05/2019 – PRESENT

Contributed to Microsoft Entity Framework 6.2.

- Improved start-up initialization performance by 85% (from 14 seconds to 2 seconds for a model with 600 tables)
- Submitted the pull request with no changes requested at code review; pull request title: Reduce start-up time by loading finished Code First models from a persistent cache

Technical Skills

- Python, C#, JavaScript (jQuery, Vue.js)
- HTML, CSS, XML
- AWS: Aurora Serverless, CloudFormation, CodeBuild, CodePipeline, EC2, Lambda

- Traditional and Cloud-Native Architectures
- Test-driven development, CI/CD
- Agile methodologies: Lean, Scrum, XP

Education

B.S. Computer Engineering / University of Florida   GRADUATED 12/2005