

DAMIEN STORM

Software Developer • Application Expert • Team Leader

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CAREER SUMMARY

Accomplished Application Architect and results-oriented Product Owner with a comprehensive understanding of the entire software development lifecycle (SDLC). Expertise in driving business goals, advocating for exceptional user experiences, and maintaining team focus; skilled in fostering success and prioritizing the needs of every team member. Led the re-design and re-architecting of the WeaveUp platform, orchestrated product planning, maintained backlog, implemented workflow optimizations, and led stakeholder collaboration. In-depth knowledge of infrastructure maintenance, migration, and disaster recovery planning, leading multiple data migrations and managing CI/CD pipelines.

WORK EXPERIENCE

- Senior DevOps Engineer** Liatrio
August 2023 - Current
- Product Owner** WeaveUp
August 2021 - December 2022
 - Led the re-design, re-architecture and successful product launch of the WeaveUp software platform, resulting in the acquisition of WeaveUp by JOANN Fabrics, through effective leadership and strategic decision-making.
 - Used workflow analysis to optimize the ticket creation process, reducing development time by 35% and increasing the number of new features in active development by 25%.
 - Boosted team velocity by 40%, partnering with the project Manager to enhance the sprint process - implementing bi-weekly sprints, managing sprint ceremonies - and project management automation.
 - Led product planning, created and maintained a product backlog, served as the primary point of contact for developers, and conducted weekly client meetings to gather requirements and prioritize features.
- DevOps Engineer** WeaveUp
December 2017 - December 2022
 - Led migration and re-architecting of all legacy standalone applications to modernized containers, ensuring seamless integration and improved scalability.
 - Partnered with the Director of Engineering to strategize and execute the conversion of legacy infrastructure into a comprehensive infrastructure-as-code deployment of Kubernetes, incorporating metrics, monitoring, and alerting for streamlined operations.
 - Managed all CI/CD pipelines, enhancing performance through the deployment and management of a custom Jenkins instance on GCP and facilitating the migration of pipelines to Buildkite running on EC2 instances on AWS.
 - Minimized downtime and improved business continuity by designing and implementing a disaster recovery plan that enabled the operations team to recreate all services in a different region within a few hours.
 - Worked with the dev team to simplify the onboarding process, ensure parity with the production stack, and reduce spin-up time of the local stack from 3 days to 3 hours through automation via Bash scripts, containers, and docker-compose.
- Lead QA Engineer** WeaveUp
December 2015 - December 2022
 - Spearheaded end-to-end quality assurance efforts, serving as the sole QA professional, ensuring comprehensive testing of all applications and new features.
 - Collaborated closely with business and engineering teams, establishing high-quality requirements for application features and updates, enhancing overall product performance and customer satisfaction.
 - Developed and maintained an automated regression suite of over 300 tests (leveraging Ruby, Cucumber, PageObject, and Watir/Selenium) and restructured tests to execute in parallel using a self-hosted Selenium Grid instance, resulting in an 800% reduction in run times and enabling developers to receive more timely feedback.
 - Transformed regression testing process by migrating to a CI environment with dedicated pipelines for each application, elevating visibility, improving reaction time, and empowering timely bug identification and resolution.
- QA Automation Engineer** Orasi Software
September 2012 - November 2015
 - Steered cross-functional teams as technical lead, driving efficient codebase design, and conducting code reviews, ensuring high-quality deliverables.
 - Spearheaded automation enhancements, slashing regression preparation time from hours to minutes, resulting in significant time and cost savings.
 - Developed cutting-edge software tools to analyze and optimize project codebases, achieving 20% reduction in regression execution time.

PROJECTS

- > Rebuilding the WeaveUp Platform
- > Move codebase tests from Travis CI to a custom Jenkins setup
- > Migrate workflow management from JIRA to ZenHub
- > Lunch & Learns - Intro to Programming and Automation
- > Migrating source control from VSS to SVN
- > Deploying the Rural Reader Newsletter

SKILLS

Software Development

Ruby
Test Automation
Watir / Selenium
Cucumber
Git / GitHub
HTML / CSS
JavaScript
Python
Cypress

DevOps

Linux
Bash
Docker
CI / CD
Kubernetes
AWS
Terraform
Ansible
Jenkins
GCP

Product

Product Management
JIRA / Confluence
Agile / Scrum
UI / UX

Other

Software Testing Rails
Behavior Driven Development
Code Review SQL Helm
Infrastructure as Code
Monitoring & Alerting
Wireframes/Mockups
Client Management

EDUCATION

Bachelor of Music in Music Education
University of North Carolina - Greensboro

INTERESTS

Video Game Music & Composition
Home Automation Tech
Self-Hosted Software
Woodworking
Cooperative Board Games
Science Fiction & Fantasy
Astrophotography