DAMIEN STORM

Software Engineer • Application Expert • Team Leader

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Greensboro, NC - USA

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 rearchitecting 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

Product Owner 0

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

Ο

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

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github.com/ryderstorm

stormhold.net

SKILLS

WeaveUp	Software Development Ruby
WeaveUp , through	Test Automation
	Watir / Selenium
elopment oment by	Cucumber
	Git / GitHub
ance the es - and	HTML / CSS
	JavaScript
d as the etings to	Python
	Cypress
WeaveUp	DevOps
	Linux

Bash

Docker

CI / CD

Kubernetes

AWS

Terraform

Ansible

Jenkins

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

Orasi Software

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

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

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