## **Damien Storm**

### **Software Developer - Application Expert - Team Leader**

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• Location: Greensboro, NC, USA

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• Website: stormhold.net

# **Summary**

Accomplished Application Architect and results-oriented Product Owner with comprehensive understanding of the entire software development lifecycle (SDLC). Expertise in driving business goals, advocating for exceptional user experiences, and maintaining team focus. 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.

# **Skills**

### **Software Development**

- Ruby
- 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

### **Career Summary**

### **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 platform, resulting in its acquisition by JOANN Fabrics.
- Optimized ticket creation process, reducing development time by 35% and increasing new features in active development by 25%.
- Boosted team velocity by 40%, enhancing sprint processes and project management automation.
- Led product planning, maintained product backlog, and conducted weekly client meetings.

### **DevOps Engineer**

#### WeaveUp

December 2017 - December 2022

- Led migration and re-architecting of legacy applications to containers, improving scalability.
- Executed infrastructure-as-code deployment of Kubernetes, incorporating metrics and monitoring.
- Managed CI/CD pipelines, enhancing performance through a custom Jenkins instance on GCP and migrating pipelines to Buildkite on AWS.
- Designed and implemented a disaster recovery plan, reducing downtime and improving business continuity.

### **Lead QA Engineer**

#### WeaveUp

December 2015 - December 2022

- Ensured comprehensive testing of all applications and new features as the sole QA professional.
- Developed and maintained an automated regression suite, reducing run times by 800%.
- Migrated regression testing to a CI environment, improving visibility and reaction time.

### **QA Automation Engineer**

#### **Orasi Software**

September 2012 - November 2015

- Led cross-functional teams as technical lead, driving efficient codebase design and reviews.
- Enhanced automation, significantly reducing regression preparation time.

• Developed tools to optimize project codebases, achieving a 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