

NICK WEILER

Granger, IN, USA • [GitHub](#)

I am a software engineer with extensive experience in DevOps, automation, and process improvement. I focus on strong relationships, high quality software, and sound engineering basics to achieve business goals.

EXPERIENCE

Director of DevOps, Aunalytics, Inc.

Dec 2017 - present

- Co-led the transition from a bespoke container platform to a Kubernetes based container orchestrator
- Planed and executed the migration process to a new container registry solution
- Led a platform database re-architecture initiative to implement active replication
- Currently implementing a GitOps pipeline for declarative, automated deployments

Lead DevOps Engineer, Aunalytics, Inc.

May 2016 - Dec 2017

- Co-led the transition from bare microservices to a container-based platform architecture
- Collaborated with a small group of engineers to select and integrate a container orchestrator
- Designed and developed an in-house data science notebooking platform
- Co-authored a zero-downtime deployment pipeline and process

Software Engineer, Aunalytics, Inc.

February 2014 - May 2016

- Designed and coded the administrator interface for our data science software platform
- Programmed multiple software utilities for data science investigations
- Organized and performed platform maintenance, upgrades, and troubleshooting
- Used internal and external tools to perform data cleaning, data linking, and analysis
- Conducted conference calls with clients to share findings

Applications Developer, Morningstar, Inc.

May 2012 - January 2014

- Designed, implemented and maintained multiple Jenkins CI environments
- Developed Puppet framework for automated configuration management
- Gained extensive experience with Jenkins, Puppet, and Linux system administration
- Performed frequent, zero-downtime, production releases for mission-critical systems
- Worked with development teams to create automated product deployment solutions

Information Security Intern, Morningstar, Inc.

September 2011 - May 2012

- Applied knowledge of vulnerabilities to assist in securing enterprise applications
- Gained knowledge of specific tools and techniques for hardening
- Performed penetration tests on company applications
- Monitored company networks via intrusion detection system

Senior Rebate Analyst, Customer Finance, Solo Cup Co.

November 2008 – May 2011

- Designed and implemented multiple databases to improve speed and accuracy of accruals and reporting
- Responsible for millions in monthly rebate accrual calculations
- Presently result monthly to VPs and senior accountants
- Performed testing and documentation for third party software implementation

EDUCATION

Loyola University Chicago, MS Software Engineering

2010 - 2013

- Dijkstra Award for Overall Academic Excellence, May 2012
- GPA 4.0 GPA

The University of Notre Dame, BA Economics and Policy Studies

2002 – 2006

- Minor in Music Theory

Honors, Skills, Activities

- Brazilian Jiu-Jitsu Purple Belt, Avid musician
- Seven-Time Solo Strong Award Winner
- Two-time U.S. Bank Excel Award winner - November 2006 and March 2007