

Experience

Praetorian Security
Staff Software Developer

Austin, TX
Oct 2020 - Present

Kenna Security (formerly Risk.io)
Lead Software Developer

Chicago, IL
Feb 2016 – Oct 2020

- Responsible for new feature development on a Ruby/Rails-based SaaS product in the security space in an individual role as well as with a small team
- Instrumental in developing an asynchronous data ingestion pipeline for client data capable of parsing and persisting hundreds of millions of records daily
- Extensively mentored developers at all skill levels on technical and career related matters
- Led a team of 3-5 developers working on new feature development, platform maintenance, and on-call duties
- Interfaced with Operations, Site Reliability, and Product Management teams on cross-team collaboration, primarily focused on project planning and providing direction for Product/Project Management around technical roadmap planning at a company level

Yello (formerly Recsolu)
Senior Software Developer

Chicago, IL
Jun 2015 – Feb 2016

- Responsible for new feature development on a Rails-based SaaS product
- Mentored several junior developers on best practices for coding and testing

DialogTech (formerly Ifbyphone)
Senior Software Developer

Chicago, IL
Oct 2013 – June 2015

- Implemented a Ruby back-end for VOIP based phone call processing based on the Adhearsion framework
- Maintained and developed a redundant cluster of call processing software including servers running Kamailio, Adhearsion, Asterisk, and Lumenvox ASR
- Identified production critical memory leak in a combination of gems and implemented an upgrade plan, improving expected uptime from days to months

Backstop Solutions Group, LLC
Software Developer & System Operations

Chicago, IL
Aug 2007 – Oct 2013

- Maintained and developed a web-based client relation management and accounting application written in Java on a JBoss/Hibernate platform
- Assisted production support team with critical system bugs and queries as an on-call technical lead, on a rotating schedule
- Ruby/Rails work includes improving cross-product backend import of large datasets, new feature development, maintenance of legacy code and creation of unit and Cucumber tests via Test-Driven Development including major feature addition, overall platform stability, performance improvements, bug fixes, and new issue triage

Education

DePaul University
Bachelor of Science, Computer Science

Chicago, IL
Jun 2005 to Nov 2007

University of Illinois Urbana-Champaign
Course of Study: Computer Science

Urbana-Champaign, IL
Sep 2003 to Dec 2004

Core Technical Skills

Languages & Tools

Ruby (On Rails), SQL, Vim, Git, Linux, Resque/Sidekiq, Elasticsearch

Limited Experience

Go, Java, Javascript/Typescript, React, Python/Django, Common Lisp, L^AT_EX, Perl, Ansible