

Justin Walrath

Software Developer

(607) 346-6569 – walrathjaw@gmail.com
<http://justin.walrath.technology>

Driven software engineer with experience in client based web app development, system scaling, automation, and large enterprise services.

Technology

Java – Scala – Python – html – css – JavaScript – MySQL – Postgres – Ansible – git – php – C#.net – SVN – WebSphere – Tomcat – nginx – Linux – jQuery – node.js – SOAP – Rest – Vagrant – Docker – Spring – Play framework – SoapUI – groovy

Education

Mansfield University, Mansfield, PA
B.S. Computer Science, Math Minor – 2013

Skills

Development – Sysadmin – Devops – Agile – Kanban – Linux – Windows – MacOS – Mobile development

Projects

Small Twitter clone

Play Framework and scala app for a small internal company Twitter. Created to practice front end development.

Self hosted pastebin clone

Simple note taking app that handles markdown notes. Private and Public posts with user accounts.

Experience

State Farm Insurance | May 2013 – Current

Systems Analyst/Software Developer

Design, document, develop, and service micro-services and Applications for business critical customer facing components. Components aggregated and served data across multiple business areas. 24/7 support on highly available services each handling millions of transactions per month.

Led redesign and build effort of batch process, reducing execution time from hours to minutes.

Routinely create helper scripts to generate data and input for previously manually created forms and to otherwise assist with repetitive tasks.

Git advocate and mentor helping to train coworkers on git usage over SVN.

Normal Gravity Development | Jan 2014 – Dec 2015

Software Engineer and Sysadmin

Managed databases, deployments, backend development, testing, infrastructure.

Rewrote client's legacy code to eliminate/prevent severe data security issues.

Built a vote tracking system for client.

Migrated client's network share/backup server from a Windows server with a master backup drive and a secondary cold storage drive to Linux server with hot-swappable zfs RAID and offsite backup.

Intelligent Direct | Feb 2012 – Jan 2013

IT Intern

Built server monitoring service with alerts for downtime and other assorted tools.

Maintained computer and software inventories.