

# Mike Pawlak

## Software Engineer



Madison, WI



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**Summary** - Software developer that specializes primarily in full-stack web applications and enthusiastic about learning new technologies.

### Work Experience

#### Software Engineer II -

*Integral, Madison, WI - (Jan '20 - present)*

##### Technologies Used

Java, Java Spring, Angular, NestJS, Kubernetes, GCP, Helm, Docker, Rabbitmq, MongoDB, Mongo Atlas

##### Highlights

- Made several changes to Jenkins Pipelines to automate maintenance steps and alerting used across the enterprise.
- Transitioned several apis to Kubernetes on GCP, including configuring Helm deployments, Jenkins Pipeline builds, and GCP namespace and ingress configurations.

##### Responsibilities

Develop and maintain various apis, jobs, and workflows hosted on GCP.

#### Development Lead -

*Fleet Farm, Appleton, WI - (July '19 - Jan '20)*

##### Technologies Used

JavaEE, Java Spring, Hibernate, Oracle SQL, Angular, Sass, NodeJS, Nativescript

##### Highlights

- Led transition of multiple teams to agile workflows
- Led the development of Fleet Farms first mobile application through entire SDLC, leading to significant improvements in back-of-house inventory management.

##### Responsibilities

Act as Scrum Master and technical lead on all enterprise web projects for Fleet Farm. Lead an 8 person agile team through all steps of the SDLC.

#### Software Engineer -

*Fleet Farm, Appleton, WI (Oct '18 - July '19)*

##### Highlights

- Developed and implemented documentation process improvement including outage handling process.

##### Technologies Used

JavaEE, Java Spring, Hibernate, Oracle SQL, Angular, Sass, NodeJS

##### Responsibilities

Maintain existing, and develop new internal web based applications primarily with an employee facing focus. Work with product owners, QA, and other engineers to steer projects through SDLC.

#### Senior Website Support Developer -

*DealerSocket, Oshkosh, WI (Aug '17 - Oct '18)*

##### Highlights

- Created best practices and documentation utilized by entire website support staff.
- Built API hooks for third-party plugins currently used across website footprint.
- Guided high priority clients through website redesign, utilizing both technical aptitude and effective communication.

##### Technologies Used

PHP, JavaScript, HTML/CSS, MySQL

##### Responsibilities

Maintained websites for existing customers, built out newly requested features, integrated third party plugins, and guided clients through redesigns. Lead project teams with as many as 5 employees to implement changes across several websites.

### Technical Skills

#### Front-End

JavaScript, Typescript, Tailwind, Angular, VueJs, Webpack, ES6, Bootstrap, Bulma, CSS/SASS, MDL, Angular Material

#### Back-End

NodeJS, NestJS, Java, Spring, Hibernate, ExpressJS, HandlebarsJS, Pug (some experience), Mocha (some experience), MongoDB, SQL, PHP, Laravel (some experience), Python (some experience)

#### Build

GCP, Kubernetes, Jenkins, Github Actions (some experience), Git, SVN, Gitlab, Bitbucket, NPM, PM2, Nginx (some experience), Linux administration, SSH/FTP, task automation, Weblogic

#### Workflow

Jira, Confluence, Agile

### Volunteer Experience

#### Teaching Assistant, AP Java -

*(TEALS Appleton, June 19 - Dec 19)*

### Education

**B.S. in Political Science**, University of Wisconsin - Oshkosh.

*Emphasized the study of digital communications in campaign politics.*

- Senior seminar included analysis of political campaign website UX meta-study
- Worked with International Politics professor in independent study and built tool to scrape text of 103 national constitutions from the internet and generate CSV files for textual analysis. Also participated in analysis using R and SPSS.
- Courses completed include OOP, Design Patterns, and Java.