

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

Work Experience

Software Engineer II -

Measurabl, San Diego, CA - (Aug '22 - July '23)

Technologies Used

Java Spring, NodeJS, ExpressJS, Rails, AWS, Github Actions, Jenkins

Highlights

- Created automated processes for updating and deploying customer facing documentation.
- Developed process for automated api performance, and E2E testing.

Responsibilities

Develop and maintain customer facing data api as part of a 4 developer team. Originally focused on Java Spring service but later moved into developing in both Java and Rails, as well as helping maintain automated deployment, testing, and monitoring services.

Software Engineer II -

Integral, Madison, WI - (Jan '20 - Aug '22)

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, React, ReactNative/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 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, ReactJS

Responsibilities

Maintain existing, and develop new internal web based applications. **Senior Website**

Support Developer -

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

Highlights

- Created best practices and documentation utilized by entire website support staff.
- 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, Bootstrap, Angular, VueJS, CSS/SASS, ReactJS

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, Docker, AWS (some experience), Jenkins, Github Actions, 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)

Supported Appleton West High School's Intro to Computer Science course approximately one to two times per week by working with students on assignments. Also worked with a team to provide resources to students and supported teaching staff with lessons.

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.
- Courses completed include OOP, Design Patterns, and Java.

CKAD: Certified Kubernetes Application Developer - The Linux Foundation, Issued Jan '22