Mike Pawlak

Summary - a **software engineer** with **9 years of experience** that specializes primarily in **full-stack web applications** and enthusiastic about learning new technologies.

Technical Skills

Front-End
Javascript, Typescript, Angular, Angular Material, VueJS, SCSS/SASS, Ionic, NativeScript, Bootstrap, Bulma

Back-End
NodeJS, NestJS, Java, Spring, Hibernate, ExpressJS, MongoDB, MySQL, OracleSQL, Python (some experience), machine learning, TensorFlow (some experience)

Build
Firebase, Google Cloud Platform, Cloud Functions and Run, Kubernetes, Docker, AWS (some experience), Github Actions, Gitlab Pipelines, Git, NPM PM2, Nginex, Linux administration, Weblogic

Workflow
Jira, Confluence, Slack Canvases, Github Projects

Education

Bachelors of Science,
University of Wisconsin - Oshkosh

Studied Political Science. Emphasized 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 a 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.

Volunteer Experience

Teaching Assistant, AP Java -
(TEALS Appleton, June 19 - Dec 19)

Certifications

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

Work Experience

Senior Software Engineer - Octane Coffee, Milwaukee, WI   (Mar '24 – May '25)
Technologies: Angular, Google Cloud Functions, Google Cloud Run, Firebase, Jenkins, GitHub Actions
Highlights:
● Rebuilt the consumer-facing Angular/Cloud Functions app, boosting stability and maintainability.
● Overhauled Firebase schema, test suites, and CI/CD pipelines—eliminating legacy debt and cutting deploy times.
Responsibilities:
Lead end-to-end development of Octane's automated coffee-shop platform; collaborate with product owners and hardware teams to architect, deploy, and maintain consumer apps, analytics tools, and integrations.

Full Stack Engineer (Contract) - Exact Sciences, Madison, WI   (Aug '23 – Mar '24)
Technologies: Java Spring, Angular, GraphQL, GitLab CI, Docker & Docker Compose
Highlights:
● *Built a Docker Compose setup to federate all Angular front-end modules for local development.*
● *Developed GraphQL endpoints and streamlined pipeline workflows to accelerate medical-software releases.*
Responsibilities: Designed and maintained full-stack medical web applications and CI/CD workflows, ensuring reliable delivery and seamless developer experience.

Software Engineer II - Measurabl, San Diego, CA   (Aug '22 – Jun '23)
Technologies: Java Spring, Node.js/Express, Rails, AWS, GitHub Actions, Jenkins
Highlights:
● Automated documentation build/deploy pipelines and introduced API performance and E2E test suites.
● Maintained and enhanced customer-facing data APIs in both Java Spring and Rails.
Responsibilities: Developed and supported customer-facing data services, overseeing deployment, testing, and monitoring across Java and Rails stacks.

Software Engineer II - Entegral, Madison, WI   (Jan '20 – Aug '22)
Technologies: Java, Angular, NestJS, Kubernetes (GCP), Helm, RabbitMQ, MongoDB
Highlights:
● Migrated services to GCP Kubernetes—authored Helm charts, Jenkins pipelines, and ingress configs.
● Automated enterprise maintenance and alerting workflows, reducing manual work.
Responsibilities: Built and maintained GCP-hosted APIs, jobs, and workflows, including Kubernetes deployments and automated alerting.

Development Lead - Fleet Farm, Appleton, WI   (Jul '19 – Jan '20)
Technologies: Java Spring/Hibernate, Oracle SQL, Angular, NativeScript
Highlights:
● Led an 8-member Agile team through full SDLC to deliver Fleet Farm's first mobile app.
● Championed Agile best practices, sprint planning, and cross-team collaboration.
Responsibilities: Served as technical lead for enterprise web and mobile projects, guiding an 8-person Agile team from requirements through deployment.

Software Engineer - Fleet Farm, Appleton, WI   (Oct '18 – Jul '19)
Technologies: Java EE/Spring, Hibernate, Oracle SQL, Angular, React
Highlights:
● Enhanced internal web apps and overhauled outage-handling processes and documentation.
Responsibilities: Maintained and enhanced internal applications, improved documentation, and streamlined outage response.

Senior Web Support Developer - DealerSocket, Oshkosh, WI   (Aug '17 – Oct '18)
Technologies: PHP, JavaScript, HTML/CSS, MySQL
Highlights:
● Established support best practices and documentation for the website-support team.
● Led feature builds and full-site redesigns for priority clients.
Responsibilities: Provided website support and feature development, created standards, and guided client redesign initiatives.