Michael Pszonka
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Development Experience

Workiva   **Morristown, New Jersey**
Senior Software Engineer   February 2021– Present
- Developing responsive customer facing web application in React and Redux for Workiva's financial reporting and compliance platform
- Leading initiatives in the development of backend microservices in Java, Kotlin and Python
- Collaborating with designers and product managers on the implementation of a new design language backed by the Material UI framework
- Improving frontend developer experience and efficiency by streamlining our CI/CD process and reducing build times in our containerized Docker application environment
- Implementing frontend tracing and analytics strategies with Open Telemetry to monitor frontend application performance and render times
- Executing client side data caching solutions towards the goal of improving both real and perceived application performance within the platform
- Driving the transition of the platform towards a modern microfrontend driven architecture to improve scalability, flexibility and maintainability

Cigna   **Franklin Lakes, New Jersey**
Software Engineer   May 2017 – February 2021
- Designing and delivering high performance multithreaded Java applications in a microservices paradigm to improve scalability and memory efficiency
- Working cross functionally in the prototyping and migration of legacy front end web applications onto ReactJS and Redux
- Integrating application deployments with CI/CD tooling such as Jenkins and deploying to our cloud environment backed by Pivotal Cloud Foundry
- Developing unit and integration test suites in Junit, Mockito, Enzyme and Jest
- Leading initiatives in the development of new NoSQL data models and web services in Spring

Education

Stevens Institute of Technology
Master of Science in Computer Science   August 2017
Rutgers University
Bachelors of Science in Finance   May 2012

Technical

Languages: Java, Kotlin, Javascript, Python, Dart,
Frameworks: React, Redux, Redux Devtools, Spring, NodeJS, Jest, Mockito,
Database Systems: MongoDB, PostgreSQL, Redis/Elasticache, DB2, Gremlin
Software & Cloud Technologies: Git, Jenkins, NATS, Kafka, Docker, Splunk, OpenTelemetry, BigQuery

Additional Work Experience

Prospect Transportation Inc.   **Carlstadt, New Jersey**
Accounting and Supply Chain Associate   August 2015 – December 2016
Chicago Bridge & Iron (CB&I)   **Houston, Texas**
Project Accountant   July 2013 – July 2015