

# BENJAMIN SZABO

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Lead Software Engineer with considerable experience in software development, managing diverse development teams, architecting innovative solutions, and driving projects to completion. My extensive knowledge of middleware technologies, combined with my strong leadership skills, enables me to effectively collaborate with cross-functional teams and stakeholders to ensure the delivery of high-quality applications that exceed expectations. By implementing agile methodologies, streamlining development processes, and fostering a culture of continuous improvement, I am committed to driving exceptional results and exceeding business goals.

## EXPERIENCE

04/2023 – PRESENT

### LEAD SOFTWARE ENGINEER, UPS

- Managed and mentored teams of developers, fostering a collaborative and supportive environment
- Led the design, implementation, and evolution of application architecture, ensuring alignment with business requirements and technology standards
- Streamlined development processes and implemented agile methodologies to optimize efficiency and responsiveness
- Worked closely with user representatives to define project scope, timelines, and deliverables, while continuing to provide technical expertise and support

08/2022 – 04/2023

### SENIOR APPLICATIONS DEVELOPER, UPS

- Provided technical leadership and architectural guidance for application development projects
- Acted as a subject matter expert for middleware technologies and best practices, advising team members on strategic decisions
- Oversaw the continuous improvement of application performance, security, and scalability
- Collaborated with the quality assurance team to improve testing processes and ensure the highest level of product quality

03/2022 – 08/2022

### INTERMEDIATE APPLICATIONS DEVELOPER, UPS

- Expanded knowledge of new technologies and frameworks to enhance application performance and maintainability
- Mentored developers in Spring Boot, Apache Camel, and other middleware technologies
- Collaborated with cross-functional teams to ensure seamless integration and optimal application performance

09/2020 – 03/2022

### **APPLICATIONS DEVELOPER, UPS**

- Utilized new technology to support applications
- Developed middleware applications leveraging Spring Boot, Apache Camel, ActiveMQ, Microsoft SQL, WebLogic, and OpenShift
- Designed and implemented automated tests using Selenium WebDriver and Citrus

## **EDUCATION**

**MASTER OF SCIENCE IN COMPUTER SCIENCE, UNIVERSITY OF LOUISVILLE**

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE, INDIANA UNIVERSITY**

## **TECHNICAL SKILLS**

- OpenShift Cloud Platform
- Jenkins CI/CD Pipelines
- Apache Camel
- Spring Boot
- Strong background in object-oriented programming with Java and experience with C++, C#
- Experience using MySQL, PostgreSQL, Microsoft SQL Server, MongoDB, and H2
- Proficiency in development tools such as Eclipse, IntelliJ, Visual Studio, Visual Studio Code, Azure, SonarQube, Insomnia, Git, JFrog, Hashicorp

## **APPLIED SKILLS**

- Implemented integration patterns using the Apache Camel (message ordering, dead letter queuing, aggregation, etc.)
- Implemented serializing and deserializing to/from XML and JSON objects for communication between applications that leveraged ActiveMQ, IBM WebSphere MQ, FTP
- Setup Jenkins pipelines with custom scripts for CI/CD
- Developed multiple portfolio web apps using React, Javascript, Next.js, and deployed using cloud platform Netlify with custom domains and https
- Created React Native IOS applications with JWT authorization, SMTP communication, encryption/decryption, and more
- Designed and implemented a health monitoring solution for OpenShift Services, SQL databases, and AMQ queues

## **ACTIVITIES**

- Passionate about traveling and exploring new cultures
- Experienced food lover and adventurous in trying new cuisines
- Enjoys the thrill of mountain biking in the great outdoors
- Skilled at skiing
- A fan of video games