

Justin Kishbaugh

Senior Software Engineer

Java / Kotlin & React Expertise | Scalable System Design | Technical Mentorship

435-258-7215 ▪ KISHJU@GMAIL.COM ▪ LINKEDIN.COM/IN/JUSTINKISHBAUGH

Versatile and results-oriented Senior Software Engineer with a proven track record of designing and delivering robust, scalable solutions across cloud, enterprise, and legacy systems. Adept at modernizing applications, streamlining DevOps pipelines, and enhancing performance through innovative automation. Recognized for translating complex technical challenges into effective, user-friendly outcomes while mentoring junior talent and promoting continuous improvement. Brings deep expertise in Kotlin, Java, React, Spring Boot, and cloud platforms including OpenShift, Azure, and AWS. Known for a collaborative, solutions-driven approach that drives product quality, client satisfaction, and organizational growth.

AREAS OF EXPERTISE

- Cloud Application Development
- RESTful API Design
- Cross-Functional Collaboration
- Spring Boot & Microservices
- Full-Stack Development (Java/Kotlin & React)
- Test Automation & Quality Assurance (Testcontainers, Cucumber)
- Mentorship & Technical Leadership
- Legacy System Modernization
- Azure & AWS Cloud Platforms
- Site Reliability Engineering (SLO, Splunk, New Relic)
- CI/CD Pipeline Automation (Jenkins, ArgoCD)
- Performance Optimization & Caching (Redis)

PROFESSIONAL EXPERIENCE

CGI/Daugherty Business Solutions

Aug. 2022 – Apr. 2025

Software Engineer/Consultant at Cigna -remote-

- Led the migration of Kafka messaging applications to Spring Boot Java/Kotlin RESTful APIs in OpenShift cloud environments, enhancing scalability and system performance.
- Developed a Spring CLI tool in Java to compare data between legacy systems and Spring Boot APIs, supporting large Excel/CSV datasets and generating markdown or CSV outputs.
- Refactored hardcoded Kotlin/Java API responses using ArgoCD, Helm, and Kotlin reflection, increasing response flexibility and reducing long-term maintenance effort.
- Improved Kotlin reflection efficiency in response handling by 50%, significantly boosting API performance.
- Integrated Testcontainers and Cucumber testing frameworks into Java/Kotlin Spring Boot applications, elevating code reliability and minimizing post-deployment issues.
- Applied site reliability engineering best practices to Spring Boot applications, including Splunk logging, New Relic dashboards, and Circuit Breaker patterns to meet SLO requirements.
- Implemented RedisDB-based caching for historical data APIs, improving response times by 30% and resolving concurrency challenges through optimized Redis connection pooling in Maven.

- Migrated Spring Boot applications to a cloud-based Jenkins CI/CD pipeline, automating testing and reducing manual toil by up to 20%; mentored boot camp interns in Agile environments, enabling success with React and Java stacks.

Journal Technologies

Sep. 2018 – Aug. 2022

Software Engineer

- Spearheaded the development of a Spring Boot/React application utilizing Azure Functions for authentication, enabling task-based onboarding and driving long-term improvements in user adoption and satisfaction.
- Refactored a configurable base Java application to deliver an out-of-the-box solution for budget-conscious customers, successfully unlocking a new and profitable market segment.
- Delivered expert-level support to high-value clients by configuring solutions with Groovy business rules, Velocity templating, and SQL Server reporting, increasing customer satisfaction by 90%.
- Modernized legacy JSP-based interfaces by converting to a React front end, significantly reducing build times and enhancing maintainability.
- Diagnosed and resolved critical bugs in a legacy C# application built on MVVC architecture, strengthening system stability and reducing technical debt.
- Designed and launched a modern company website with a React front end, elevating the user experience and refreshing the digital brand presence.

EDUCATION

Bachelor of Science Degree - Education & Teaching | Grand Canyon University, Phoenix, AZ

CERTIFICATIONS

- Certification in Full-Stack Web & Mobile Development | Bridgerland Technical College, Logan, UT
- AWS Certified Cloud Practitioner | Amazon Web Services
- Microsoft Azure Developer Associate | Microsoft

RECOGNITIONS

- Udacity Nanodegree Scholarship
- Grow with Google Challenge

TECHNICAL SKILLS

Languages: Kotlin, Java, Groovy, JavaScript, TypeScript, C#

Frameworks: Spring Boot, React, JSP (JavaServer Pages)

DevOps: Jenkins, Testcontainers, Maven, Git, ArgoCD, Helm, Docker, Kubernetes

Databases: SQL, MySQL, Redis, NoSQL, Data Integration (CSV, Excel, XML)

Cloud Technologies: OpenShift, Microsoft Azure, AWS, Kafka

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