

Jason D. Hobbs  
Lead Software Engineer | Systems Architect  
352 Blue Heron Dr, Ringgold, GA 30736 | 423-313-0780 | [jason.d.hobbs@gmail.com](mailto:jason.d.hobbs@gmail.com)

## Professional Summary

**Results-driven Lead Software Engineer and Systems Architect** with **30+ years** experience delivering mission-critical solutions for DoD and large enterprises. **Expert in Java ecosystems (Quarkus, Spring, Microservices), cloud-native architectures (Azure AKS, Kubernetes, Kafka), and enterprise integrations.** Proven **team leader** managing teams of engineers through transformations, reorganizations, and migrations—**delivering performance gains, significant savings, and scalable platforms** for 20+ facilities. **US Air Force Veteran.** **Mentors junior engineers;** champions standards and innovation.

## Core Competencies

Languages & Frameworks	Cloud & DevOps	Leadership
• <b>Java 21</b> (Quarkus, Spring, JPA, Reactive)	• <b>Azure AKS, Tanzu, OpenShift</b>	• <b>Mentoring &amp; Training</b>
• <b>TypeScript/Angular</b>	• <b>Kubernetes, Docker, Kafka/Strimzi</b>	• <b>Team Management</b> (w/ remote engineers)
• <b>REST/SOAP, Camel, NiFi</b>	• <b>Jenkins, GitHub Actions, Prometheus</b>	• <b>Cross-Team Collaboration</b>
• <b>SQL/NoSQL</b> (SQLServer, Oracle, Databricks, Cosmos)	• <b>Keycloak, OAuth, Entra, RBAC</b>	• <b>Servant Leadership</b>

## Professional Experience

**Master Data Engineer**  
**Shaw Industries, Dalton, GA | Mar 2025 – Present**

- **Leading data transformation** from NetSuite/legacy systems to Oracle Fusion ERP using **Java 21, Python 3, Oracle DB, Tanzu K8s**—ensuring clean, deduplicated master data for enterprise migration. **Leading Enterprise Data Warehouse Migration** into Azure Databricks

**Manager, Manufacturing Applications & System Integration**  
**Shaw Industries, Dalton, GA | May 2020 – Sep 2025**

- **Directed 12-person remote team** (engineers, analysts, testers) through tech shifts, restructurings, and layoffs—**mentoring juniors** and **supervising contractors** to deliver zero-downtime operations.
- **Architected & launched Manufacturing Specifications System:** Cloud-native microservices (**Java 17/Quarkus/GraalVM, Angular 18, Kafka, SQLServer, CosmosDB**) consolidating legacy apps for **20+ global facilities;** pioneered **AKS deployments, ISA-95 standards,** and **RBAC.**

- **Migrated Shop Floor Integration Suite** from OpenShift to Tanzu—**enabling real-time event processing**; supported Oracle Fusion data migrations.

## Lead Systems Architect

**Shaw Industries, Dalton, GA | Jan 2016 – May 2020**

- **Led Shop Floor Systems architecture** for 100+ devs: **Authored 5-year roadmap, corporate Java standards**, and **OpenShift rollout** (requirements, migrations, 3Scale/DR planning)—**accelerating company-wide adoption**.
- **Spearheaded samples spec system** as tech lead/Scrum Master: **Integrated enterprise APIs**, trained teams, delivered on-time with **high customer satisfaction**.
- **Delivered data virtualization** and training (videos, sessions) via **Teiid/Tibco**; hosted monthly dev forums on tools/techniques.

## Senior Systems Engineer / Lead Systems Engineer

**Shaw Industries, Dalton, GA | 2005 – 2016** (*Progressive promotions*)

- **Pioneered enterprise Java platforms: Designed USF2/Yarn Shop Floor** (Spring/Hibernate/ExtJS)—**multi-tenant for 20+ facilities, delivered in 5 months, saved millions in server consolidation**.
- **Led ShopFlex v2** as tech lead/Scrum Master: **Refactored UI** for **orders-of-magnitude speedups** using **Java/Tomcat/XQuery**.
- **Established Platform Teams; evaluated/implemented OpenShift; mentored** on GWT, SSO (Active Directory), and **standards** (Java, Mobile).

## Software Consultant & Technical Lead

**Intergraph Solutions Group / Others, Huntsville, AL | 2000 – 2005**

- **Led ETIMS/MLCS** for DoD: **Boosted throughput 1000x+** via J2EE/WebSphere optimizations; **mentored teams, built CI/CD, UML architecture**.
- **Integrated 50+ Air Force systems** in SCME: **WebMethods broker**, JSP/servlets for supply chain visibility.

## Education & Credentials

**B.S. Computer Science** (Minor: Mathematics)

**Samford University**, Birmingham, AL | **1994**

**Oracle Certified Foundations Associate | 2025**

**Databricks Fundamentals Accreditation | 2025**

**U.S. Air Force Veteran | Captain (O-3) | 1994 – 1998**

## Leadership & Community

- **Christ United Methodist, Chattanooga, TN**: Worship Team, Community Theatre, Church Council, Conference Delegate.