CONTACT

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SKILLS

Java 11+	Leadership
Python 3	Mentorship
Web Services	AWS
JavaScript	Spring
CSS	SpringBoot
SQL	Angular
Git	
Agile	
Azure	

EDUCATION

Computer Science
Minor: Mathematics
Florida State University
May 2004

Visionary leader driven with a passion for excellence to leave things better than I found them.

Robert Worley
Systems Engineering Lead

About me

I am passionate about software engineering allowing me to approach each project with a focus on solving real-world problems through innovation and collaboration. I believe in the power of technology to create meaningful change, and I am committed to continually learning and improving my skills to stay ahead of the curve.

Work experience

Systems Engineering Lead — 2022 - Present
Shaw Industries

Lead across multiple applications directing & mentoring 3 junior/senior developers. The team supports legacy monolithic applications to distributed applications utilizing Quarkus web services with an Angular frontend.

- Directed and lead major initiatives to migrate legacy JavaScript code which only support Internet Explorer to modern JavaScript increasing the longevity of the applications making them browser agnostic.
- Created strategy to migrate the teams distributed application from OpenShift to Azure Kubernetes Service (AKS). The application consists of over 20 webservices with an Angular Frontend.
- Helped introduce an improved Agile development process to formulate a backlog of work and increase communication across the team.

Skills: Leadership, Java, Quarkus, Azure, SpringBoot, SQL, Coaching & Mentoring, Github Actions, Angular, Agile

Senior Software Engineer — 2019 - 2022
USXpress

Senior Software Engineer on the Optimizer project. A logistics batch application enabling the company to optimize load planning.

- Collaborated with the existing contracting company to come up-to-speed on the "optimizer" batch application.
- Lead developer for the company's logistics batch application (optimizer) which optimizes load planning.
- Identified bottlenecks in the development process which lead to increased developer confidence and speed.
- Championed several improvements included using Git branching strategy, increased unit testing, formal code review process, maintaining release changelog, documentation, and coaching sessions.

Skills: Java, SpringBoot, Mockito, Maven, Spring Batch, Spring MVC, EhCache, Git, AWS

Senior Software Engineer — 2015 - 2019
Barclays

Lead on several projects enhancing the primary customer facing website.

- Lead for geographically distributed teams producing 70% of all new features across the teams.
- Primary lead to ensure monitoring alerts and system events were assessed, prioritized, and managed.
- Designed and developed JWT authentication infrastructure to allow internal and external single sign-on logins into customer website. Replaced primary Single Sign On mechanism for customer care agents and mobile application integration with customer website.
- Work closely with multiple teams to define restful API contracts that multiple clients consume.

Skills: Leadership, Java, SpringBoot, Stripes, Docker, JUnit, SQL, Coaching & Mentoring, Git, Agile