

Keenan J. Shumard

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SUMMARY

Software developer with 9+ years of experience in full stack development in environments utilizing React, Java, and AWS. Skilled in solving complex problems and driving technological progress across various industries.

EXPERIENCE

Software Developer, The Boeing Company 3/2024 - Present

Develop and maintain mission-critical systems supporting complex production processes

- Implement and manage robust, auditable record-keeping systems for multi-variant construction processes across 3+ production lines
- Enhance traceability and compliance across production lines supporting multiple product programs with differing requirements
- Designed and integrated extensive logging framework across 10+ applications using Splunk for centralized monitoring
- Maintain 60+ applications that support production line operations and provide live production support for critical issues

Software Consultant, Slalom Consulting 1/2022 - 6/2023

Consultant to several corporations, using tech to solve problems and drive progress

- Streamlined insurance claim process at major insurance company by building a React app from the ground up in an AWS infrastructure, facilitating 500k claims in the first 6 months
- Enhanced Java based fraud filtering system in major financial institution, focusing on high throughput and reliability

Software Developer, The Boeing Company 6/2019 - 12/2022

Internal social network enabling dynamic knowledge management across the enterprise

- Drove full UI overhaul of Java webapp with a focus on increasing user-centricity, including intuitive design, integration with other Boeing applications, and mobile engagement
- Championed successful Agile transformation, enabling collective ownership of the product, collaboration, and empathy
- Migrated and refactored video infrastructure to increase reliability and allow for easier scalability

Information Technology Career Foundation Program, Boeing 6/2017 - 6/2019

High-potential rotational program for technical and leadership development

- 1st Rotation: Created tools and processes to translate production critical data sets for system upgrades
- 2nd Rotation: Maintained DevOps tools and implemented version-controlled documentation
- 3rd Rotation: Alleviated pain points and efficiency bottlenecks through RPA Automation

TSGS-IT Intern at Boeing 6/2016 - 8/2016

Systems Engineer Co-Op at Anheuser-Busch, St. Louis Brewery 1/2015 - 8/2015

- Managed replacement of over 700 computers for a VMWare virtual workstation environment

SKILLS

- **Programming & Technologies:** React, Java (Spring), Solr, Python, C++, HTML/JS, SQL, AWS, Jenkins, Git, Docker, Splunk, Hibernate, OracleDB, Tomcat
- **Methodologies & Practices:** Agile, DevOps, CI/CD, RESTful API Design, Test Driven Development, Design Thinking, Process analysis and problem solving
- **Collaboration & Tools:** Jira, TFS/ADO, Inclusive teaming and collaboration skills, Automated builds

EDUCATION

University of Missouri-Columbia

B.S. Computer Science | B.S. Information Technology

AWARDS

Eagle Scout, Boy Scouts of America