
EMPLOYMENT

Senior Developer	Stand 8 – Fox Corp.	Feb 2023 - Present
<ul style="list-style-type: none">• Led a high-performing team that improved productivity by 300% - contributing to accelerated project completion rates and enhanced operational efficiencies.• Led the development and implementation of configurable filename conventions for Vidispine custom shapes upload/download feature, significantly enhancing user experience and data consistency in digital asset management.• Developed and integrated new user attributes into the Okta provisioning process ensuring compliance with security requirements and facilitating user management.• Orchestrated the automated delivery of Daily Digest emails to stakeholders detailing new uploads to the FEG Bitmax collection, contributing to improved content tracking and communications.• Conducted in-depth analysis and resolved issues related to transcoding delays and failures, optimizing media processing workflows and ensuring high availability of media assets.• Developed and successfully implemented an international auto-tagging feature for Fox Nation, enhancing content discoverability and management by automating metadata tagging across multiple media formats.• Addressed critical auto-tagging failures for FS Promo assets, employing troubleshooting expertise to maintain accurate metadata and content discoverability.• Streamlined the delivery process to PHX HUB by investigating and addressing delivery time discrepancies resulting in enhanced content distribution efficiency.• Improved content moderation by updating Fox banned words lists and coordinating with external vendor Encoding.com to ensure compliance with content standards.• Eliminated publishing errors to Fox Atlas by diagnosing and fixing access issues ensuing seamless content delivery & distribution.• Optimized MRSS feeds by implementing a solution to eliminate duplicate records, improving data accuracy and partner dashboard tracking.• Produced comprehensive reports for BTN Commercials by extracting and consolidating asset metadata, demonstrating proficiency in data manipulation and reporting.• Led agile sprint team, delivering significant enhancements and new features for applications running in an automated CI/CD and microservice-based environment.		
Engineering Manager	Oliver Technology	Apr 2022 – Jan 2023
<ul style="list-style-type: none">• Directed and led multiple software development teams using Agile/Scrum/Kanban methodologies to develop an end-to-end collections litigation platform for financial and legal institutions.• Provided leadership (staffing, mentoring, team development, reviews) and technical expertise in the next generation of products from conception to delivery.• Design and build the AWS cloud infrastructure that is secure, scalable, and highly available for our financial applications.		
Technical Lead Architect	Ignite	Oct 2021 – Mar 2022
<ul style="list-style-type: none">• Responsible for the architectural decisions, overall planning, execution, and success of complex software solutions to meet the customer's needs.• Guided and groomed Agile delivery teams to develop and deploy new features catering to business requirements using Java, Spring Boot, JavaScript, React, and MySQL.• Led development teams that created an application to handle donations for a major nonprofit around the world to help raise relief funds for The Ukraine-Russia Crisis.• Identified opportunities for automation reducing cost, errors, and time to production.• Lead the AWS Infrastructure Automation, Configuration Management, and creation of the CI/CD pipeline for developers.		
Technical Lead, Consultant	Apex Systems - USAA	Mar 2019 – Mar 2021
<ul style="list-style-type: none">• Directed the technology transformation strategy, as part of USAA's systems modernization plan, by migrating all inbound Mortgage Cadence applications to the new gateway architecture for improved system resiliency and disaster recovery.• Managed multiple teams and near shore testers to include Bank Business Intelligence and Analytics (BBIA), Bank Host, Card Ops, and Bank Credit Risk First Line to restore approx. 25,000 active ATM/Debit cards to their standard spending limits, directly impacting members with personal limit increases.		

- Led teams through software development, including analysis, design, build, testing, documentation, implementation & support of high-end RESTful microservice applications using Java 8+, Spring Boot, Spring Security, and other industry proven technologies.
- Ensured continuous code quality and provided key insights for all technical deliverables throughout the Software Development Life Cycle (SDLC) with no less than 90 percent code coverage for unit testing.
- Created a reusable Spring Boot RESTful microservice framework for rule modules to be rapidly deployed into production and code complete within two months.
- Created the Back-Office MSR authorization service for the Bank Deposits Authorization JAR, which became a mandatory microservice dependency in Deposits Technology.
- Certified SAFe® 4 Practitioner who has served as the Scrum Master to facilitate the Scrum Framework consisting of Scrum Roles, Scrum Ceremonies, and the development of Scrum Artifacts.

Technical Program Manager Naval Sea Systems Command (NAVSEA) Jul 2016 – Jul 2018

- Managed competing government contracting companies (Boeing & Lockheed Martin) on the Orca XLUV program valued at 100 million dollars for Naval Sea Systems Command.
- Conducted extensive code reviews to ensure energetic weapons systems were safe to be deployed by approving systems safety to the Weapon System Explosive Safety Review Board (WSESRB).
- Contributed to research, development, and systems engineering support for the Surface Ship Torpedo Defense (SSTD) system at the Applied Research Laboratory at Penn State University.

Principal Systems Engineer Snipp Interactive Inc. Dec 2015 – Mar 2016

- Designed and maintained a comprehensive suite of IT solutions in the AWS cloud services platform, including receipt processing applications, mobile messaging services, with continuous monitoring of key data analytics.

Senior Systems Engineer Science Applications International Corp. Feb 2006 – Oct 2015

- Provided end-to-end project management for the design and integration of the Royal Saudi Naval Forces (RSNF) specific communications and intelligence platform and full spectrum of development deliverables.
- Led the GCCS-J 4x installations in the Saudi Arabian Software Support Center, HMS Riyadh Testbed, three underground command centers, multiple frigates, and mine hunter ships.

Systems Integration Specialist Ocean Systems Engineering Corp. Dec 2004 – Feb 2006

- Led the first phase of design, testing, and integration into the Marine Corps' Combat Operations Centers for the Global Command and Control Systems – Joint (GCCS-J) 4x versions.
- Provided professional instruction to the Marine Expeditionary Units at Camp Lejeune on advanced UNIX systems administration and basic networking.

Operations Specialist 2nd Class United States Navy Aug 2000 – Aug 2004

- Held designation as the C4I systems expert, providing expertise and contributions to a recognized maritime picture of the Northern Arabian Gulf during Operation Enduring Freedom and Iraqi Freedom.
- Achieved a 98% performance rate within 4,000 hours of work on the GCCS-M systems across the entire fleet command, vital to the successful outcome of the military initiative.

EDUCATION

Phoenix, AZ University of Phoenix Apr 2005 – Feb 2012

- Bachelor of Science in Information Technology, Feb 2012. GPA: 3.2
- Associate of Arts in General Studies, Oct 2006. GPA: 3.8
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Systems Architecture; Data Structures for Problem Solving; Adv. Database Architecture; Info. Assurance & Security

TECHNICAL EXPERIENCE

Projects

- **KWIK-R-LIQUOR (2019).** E-Commerce web application that validates the customers legal drinking age before a variety of beers, wines, and liquors can be purchased from a participating retail partner. JAVA, HTML5, CSS, JavaScript, Spring Boot, MySQL, Hibernate/JPA support, Thymeleaf, Maven

ADDITIONAL EXPERIENCE AND AWARDS

- **Certified SAFe® 4 Practitioner (2019):** Matriculated while working full-time as an Architect at USAA.