202 E. Houston St, Apt 606
San Antonio TX 78205

MARK STACHOWSKI

(725) 222-9779
markstachowski@gmail.com

EMPLOYMENT

Technical Lead, Consultant   **USAA**   **Mar 2019 – Present**
Bank Deposit Technology

- Responsible for the architectural decisions, overall planning, execution, and success of complex software solutions to meet the customer's needs.
- 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.
- Developed and maintained Key Performance Metrics for all aspects supporting the agile development teams within Deposits Technology.
- Ensured the highest quality of code went into production with automated checks in SonarQube reporting zero bugs, vulnerabilities, duplicated code blocks, and code smells.
- Ensured continuous code quality and provided key insights for all technical deliverables throughout the Software Development Life Cycle (SDLC) with no less than 90% code coverage on unit testing.
- Designed and developed a reusable Spring Boot RESTful microservice template for rule modules to be quickly deployed into production and code complete within one to two months.
- Owned and managed backlog grooming, prioritized user stories, created acceptance criteria and drove testing and delivery.
- Provided hands-on development, code reviews, and mentoring as necessary for agile development teams throughout Deposits Technology.
- Participated in defining and improving the Bank Deposits Authorization JAR by implementing the Back-Office MSR authorization flow, which became a mandatory authorization dependency in Deposits Technology.
- Prepared monthly status reports for multiple contracting teams within USAA.
- 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**

- Responsible to ensure the Department of Defense (DoD) Systems Engineering (SE) software systems safety standards are met to eliminate hazards, where possible, and minimize risks where those hazards cannot be eliminated on energetic weapons systems at Indian Head Explosive Ordnance Disposal Technology Dept.
- Managed competing government contracting companies (Boeing & Lockheed Martin) on the Orca XLUUV program and the MK-48 Heavyweight torpedo "Contender" program to assure the deliverables meet the standards defined in MIL-STD-882E, Standard Practice for System Safety and in IEEE STD-1228 through a Software Safety Plan (SSP).
- Conducted extensive code reviews to ensure energetic weapon systems were safe to be deployed and guaranteed software 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) systems at the Applied Research Laboratory (ARL) at Penn State University.

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

- Redesigned the existing AWS cloud architecture and reduced the monthly costs from $50k to $10k.
- Designed and maintained a comprehensive suite of IT solutions in the AWS cloud services platform, including receipt processing applications, mobile messaging services, and continuous data analytics.
- Ensured best practices are administered to rapidly deployed microservices across multiple AWS regions with zero downtime.

Senior Systems Engineer   **Science Applications International Corp. (SAIC)**   **Feb 2006 – Oct 2015**

- Provided end-to-end project management for the design and integration of the RSNF specific communications and intelligence platform and full spectrum of development deliverables.
- Worked directly with the RSNF and their official representative to the U.S. Government in systems and test verification, securing upgrade approval before the official contract deadline.
- Leveraged expertise with GCCS systems and knowledge of the RSNF's requirements to customize the end-to-end solution while managing existing legacy systems in parallel to maintain business continuity with zero interruptions to mission-critical systems.
- Led the GCCS-J 4x installations in the Saudi Arabian Software Support Center, HMS Riyadh Testbed, three underground command centers, and multiple frigates & mine hunter ships.
- Managed a complex network of UNIX, Linux, Windows Servers/clients, and virtual machines across multiple regions.

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

- Oversaw engineering builds and resolved SIPRNet build functionality issues, ensuring continuous and eliminate delays in 4.3.2 operation.
- Held full accountability for functionality and systems testing, operational testing integration, and GCCS 4.X integrated C4I Systems Foundation, and C2PC Gateway builds.
- Performed engineering, integration, and testing of GCCS 4.X system, working with SAIC during the first phase of design using experimental applications, intelligence software, and database UNIX servers.
- Provided a secure build scanned from ISS software through the installation and installation of Defense Information Systems Agency (DISA) Gold security.

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

- Held designation as C4I systems expert, providing expertise and contributions to a recognized maritime picture of the Northern Arabian Gulf during Operations Enduring Freedom and Iraqi Freedom.
- Delivered training to sailors on the operation, configuration, and maintenance of all C4I equipment within the Naval Combat Information Center and on GCCS-M and C2PC equipment operation.
- 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 at USAA as a Tech Lead/Architect.
- **Full Stack Web Development Program, Codeup (Nov 2018 – Feb 2019):** Fully-immersive, project based, and intensive 18-week full stack Java program that provides students with 600+ hours of expert instruction.

Languages and Technologies

- C++; C#; Java; J2EE; JEE; Spring Boot; HTML/HTML5; CSS; JavaScript; SQL; Shell Scripting; GIT; Gradle; Maven
- Intellij IDEA; Visual Studio; Microsoft SQL Server; Eclipse; XCode; CI/CD; Junit; Mockito; PowerMock; ReadyAPI