Douglas Sellers
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PROFESSIONAL EXPERIENCE

Software Engineer II, USAA, Remote   June 2025 – Current

- Maintain C# language within enterprise including updating and maintaining CI/CD pipelines and creating internal libraries for consumption by other teams.
- Develop React 18 UI for creating Email Distribution Lists utilizing libraries and components such as Tanstack and Mantine. Worked stories at such a fast pace as to move up the forecast completion date by two sprints
- Became department subject matter expert for SRE practices such as SLO monitoring of applications and slow roll methodologies such as canary deploys and feature flags.

Software Engineer II, USAA, Phoenix   February 2024 – June 2025

- Delivered a high-performance .NET batch job in 3 weeks to ingest 80k+ Workday employee records into a vendor intranet platform, reducing processing time to minutes and streamlining HR data flow.
- Primary technical application owner of enterprise internal email communications platform. Includes maintenance and support of vendor platform and 3 supporting batch jobs.
- Maintenance lead for 14 applications including Java Spring APIs, .NET Core MVC APIs, React, and .NET Core 8 batch jobs. For each of these applications, reduced technical debt and managed vulnerabilities
- Maintains enterprise intranet home page infrastructure, React front-end with .NET Back End and UDB database.
- Primary developer for Golang API hosted in AWS. Utilized API Gateway, Lambda, VPC, CloudWatch, Xray, and Secrets Manager along with Hashicorp Terraform for defining infrastructure.
- Upgraded and refactored internal React 16 app to React 18 including unit test refactoring of hundreds of unit tests as part of hosting platform migration from internal Kubernetes hosting to AWS S3 Bucket based hosting
- Maintained and upgraded enterprise short-link redirect service which runs as a combination of a Containerized .NET API with a Containerized Java Springboot application powering the React based Admin page.

Software Engineer III, USAA, Phoenix   January 2022 – February 2024

- Solo implementation engineer for integration of new internal email communications platform. Work including: Okta SSO Configuration, and three Openshift Containerized C# .NET Batch jobs, and business-vendor issue troubleshooting and coordination completed in the span of 6 months.
- Solo developer for an internal event website with 6 fully featured pages and a user scope of approximately 6000 employees. Including configuration of vendor registration and event management system.
- Develop and implement new Trigger activated Salesforce APEX automation in 2 weeks on internal business app migration
- Identified and retired unused applications saving the team $4000 a month in maintenance costs.

EDUCATION

Georgia Institute of Technology   August 2024 – May 2027

- Master of Computer Science

Ira A. Fulton Schools of Engineering at Arizona State University   December 2021

- Bachelor of Science, Information Technology, Networking and Computer Systems Security Focus
- Awards: Dean's List (Spring 2018 – Spring 2021)
- GPA: 3.92

VOLUNTEER EXPERIENCE

HUMANITARIAN OPENSTREETMAP TEAM   Jun 2021 – Current
Add buildings to maps of remote areas from satellite imagery to help with disaster recovery