Lynda Foster

lyndabrf@gmail.com | Phone | Github | LinkedIn

TECHNICAL SKILLS

Languages: Java | React | SQL/SOQL | Python | Bash
Web/API: JavaScript | HTML | CSS | Bootstrap | Regex | Postman | Swagger | XML
Infrastructure: AWS | Terraform | Jenkins | Ansible | Kubernetes | Ubuntu | Docker

PROFESSIONAL EXPERIENCE

Salesforce - San Francisco, CA | Developer Support Engineer | 05/2023 - Present
- Provided subject matter expertise, guidance, and solutions for **GovCloud** integrations involving **Jenkins**, **Talend**, **web services**, **RPC**, **REST API**s, and **SOAP API**s
- Debugged implementation issues with **AWS**, **Azure**, and **GCP** while ensuring long-term resolution and documented the troubleshooting process for future reference
- Spearheaded preventive measures based on insights gained from incident analytics via **Splunk, PodTap, and Grafana** to reduce the likelihood of recurring problems and prevent disruptions in business productivity
- **Optimized database** solutions that included efficient **SQL/SOQL** queries, leveraging indexes, views, and performance analyzers that resulted in improved system performance

Smoothstack - McLean, VA (Remote) | Cloud Engineer | 10/2022 - 04/2023
- Developed and implemented technical efforts to design, build, and deploy **AWS** applications at the direction of lead architects in adherence to established security standards and quality control protocols using the **Atlassian Suite** (**JIRA/Confluence**) and **Git Flow**
- Participate in all aspects of the software development life cycle for AWS solutions, including planning, **requirements gathering**, development, **testing**, and **quality assurance**
- Architected reusable infrastructure modules with **Terraform** and **Ansible** to deploy applications to Amazon Web Services (**ECS** and **EKS**)
- Supported and maintained monitoring and alert systems with **ELK** stack and **CloudWatch**
- Designed and maintained a robust **CI/CD pipeline** using **Jenkins** and **GitLab** to streamline the deployment of **Java Spring Boot microservices**, **React**/**Angular** UI, and **MySQL** database to AWS
- Developed gray box smoke tests using **Python** for Java Spring Boot microservices to validate basic functionality before integration into a **CI/CD** pipeline
- Automated service operations and application installation using **Python** and **Bash** scripts

CERTIFICATIONS

Salesforce Experience Cloud Consultant	Salesforce Certified Administrator
Salesforce Service Cloud Consultant	Terraform Associate (002)
Salesforce Platform Developer 1	Splunk Core Power User
Salesforce Platform App Builder	Axelos ITIL Foundation

EDUCATION

Western Governors University | Salt Lake City, UT
- BSc in Network Engineering and Security (expected 2027)
- BSc in Computer Science