# Lynda Foster

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## PROFESSIONAL EXPERIENCE

Salesforce - San Francisco, CA | Developer Support Engineer | 05/2023 - Present

- Provide subject matter expertise, guidance, and solutions for GovCloud integrations involving Jenkins,
   Talend, web services, RPC, REST APIs, and SOAP APIs
- Resolved implementation issues with AWS, Azure, and GCP while ensuring long-term resolution and documented the troubleshooting process for future reference
- Implemented preventive measures based on insights gained from incident analytics via Splunk to
  effectively reduce the likelihood of recurring problems and prevent disruptions in business productivity
- Developed **database optimization** solutions that included efficient **SQL** 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

### **TECHNICAL SKILLS**

Languages: Java | React | SQL | Python | Bash

**Web/API:** JavaScript | HTML | CSS | Bootstrap | Regex | Postman | Swagger | XML **DevOps:** AWS | Terraform | Jenkins | Ansible | Kubernetes | Ubuntu | Docker

## **CERTIFICATIONS**

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

### **EDUCATION**

Western Governors University | Salt Lake City, UT

- MSc in Cybersecurity and Information Assistance Expected 2025
- BSc in Computer Science & Accounting