9/10/25, 5:43 PM Andrew Nixdorf - Resume

# **Andrew Nixdorf**

# Lead SDET • QA Automation • AI + AWS

LinkedIn: linkedin.com/in/andrewnixdorf | GitHub: github.com/AndroidNextdoor

## PROFESSIONAL SUMMARY

Problem-solver and master test crafter. Lead SDET at Zywave. AWS and Katalon Studio Enthusiast. My passion leads me to build resilient CI/CD pipelines, architect Al-powered testing strategies, and deliver quality products.

## PROFESSIONAL EXPERIENCE

Lead SDET 2023 — Present

#### Zywave

- · Built test automation solutions using Java, JavaScript, Selenium, Katalon Studio and AWS
- · Designed load testing strategies for high-traffic insurance platforms
- · Implemented AI-driven defect discovery across multiple products
- · Leading QA transformation initiatives and mentored junior SDETs
- · Architected Selenium Grid testing environments on AWS infrastructure

Lead Organizer 2023 — Present

#### /dev/reno

- · Organize monthly tech lightning talks
- · Coordinate developer community in Reno, NV and promote networking events
- Manage speaker outreach and build relationships
- · Hosted workshops and shared key skills about software engineering and testing

## **Senior Software Testing Engineer**

2019 - 2023

### **Previous Technology Roles**

- Specialized in automation and performance testing frameworks
- Developed testing infrastructure and CI/CD pipeline integrations
- Built comprehensive QA automation frameworks across multiple platforms
- · Led testing initiatives for various technical products and services

### **CERTIFICATIONS**

### **AWS Certified Cloud Practitioner**

April 2018

**Amazon Web Services** 

CompTIA A+ May 2008 — May 2011

CompTIA

#### **KEY PROJECTS**

### **AWS Core Modules (Terraform)**

Core Terraform modules for secure multi-account AWS infrastructure including VPC networking, IAM role-based access, AWS Config compliance monitoring, and MFA-enabled security controls.

Terraform AWS IAM Multi-Account Strategy Security & Compliance

#### **AWS Kickstarter Pro**

Professional Terraform toolkit for provisioning secure AWS accounts with best practices, featuring role-based access (DevOps, PowerUser, Developer), VPC DMZ networking, and MFA-enabled infrastructure.

Terraform AWS IAM VPC MFA Security Multi-Account Setup

#### Katalon AWS Workshop

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Multi-project Gradle repository demonstrating Katalon Studio integration with AWS services, featuring SecretsManager integration, Docker networking, and custom AWS testing keywords.

Katalon Studio Groovy Gradle AWS Docker

# **CORE TECHNOLOGIES & SKILLS**

