

Andrew Nixdorf

Lead SDET • QA Automation • AI + AWS

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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 AI-powered testing strategies, and deliver quality products.

PROFESSIONAL EXPERIENCE

Lead SDET
[Zywave](#)

2023 — Present

- 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

Lead Organizer
[/dev/reno](#)

2023 — Present

- 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

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

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

[SDET](#) [Katalon Studio](#) [Playwright](#) [Cypress](#) [AWS Bedrock](#) [RAG](#) [DevSecOps](#) [Docker](#) [Terraform](#) [Java](#) [JavaScript](#)
[Selenium](#) [CI/CD Pipelines](#) [Load Testing](#) [AI-Driven Testing](#)