

Will Worland

Senior Engineer · Enterprise Mobility / UEM · Automation

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Seasoned hybrid engineer and enterprise mobility/UEM specialist with 25+ years across endpoint management, automation, and secure device lifecycle at scale. Proven record leading cross-team programs, building CI/CD and deployment workflows, and translating ambiguous requirements into reliable, on-time deliverables. Former client platform engineer (Uber) and long-time enterprise mobility practitioner, now founder of Oak & Ash Technology — advising small and mid-market businesses on mobility, UEM, and endpoint automation. Known for clear communication, documentation quality, and collaborative execution across product, engineering, security, and operations.

EXPERIENCE

Founder / IT Consultant

Oak & Ash Technology

JAN 2026 - PRESENT · SACRAMENTO, CA

Sacramento-based IT consultancy focused on mobility, UEM, and endpoint automation for small and mid-market businesses. Vendor-agnostic platform evaluation, deployment, and ongoing operational support.

Engineer III, Software

Enterprise Mobility — Solutions Engineering

FEB 2024 - JAN 2026 · ST. LOUIS, MO (REMOTE/SACRAMENTO, CA)

Delivered internal automation initiatives and workplace engineering solutions end-to-end, owning scope, milestones, and cross-team integration.

- Product-managed and engineered a secure Android 'MobiControl' lockdown launcher used across rugged devices: requirements, roadmap, policy alignment, release management, and support enablement.
- Built and maintained a CI/CD application packaging pipeline for repeatable app deployments, integrating EMM/MDM APIs, artifact versioning, test gates, and rollout orchestration.
- Led process improvements, wrote design/ops documentation, and published structured status updates, risks, and mitigations; mentored engineers and championed documentation quality.
- Impact: Reduced deployment timelines and strengthened Android fleet reliability through policy hardening and lifecycle automation.

Engineer III, Systems

Enterprise Mobility — Mobility Engineering

APR 2019 - FEB 2024 · ST. LOUIS, MO & (REMOTE/SACRAMENTO, CA)

Field technology engineer focused on mobility platform reliability and rugged Android experiences.

- Owned Android lockdown launcher development, releases, policy hardening, and support enablement.
- Act as Android Enterprise SME: evaluate devices/OS updates, coordinate security patch cycles, and advise on Managed Google Play, provisioning flows, and compliance posture.
- Coordinated device evaluations, security patch cycles, and compliance posture across teams.

Engineer II, Systems

Uber — Client Platform Engineering

AUG 2017 - JAN 2019 • SAN FRANCISCO, CA

- Owned architecture, upgrades, and deployment processes for VMware AirWatch.
- Administered zero-touch enrollment and provisioning workflows for corporate mobile devices.
- Designed and implemented BYOD program, compliance and deployment.
- Coordinated with cross-platform teams to ensure consistent device posture.

Consulting Engineer

Southwest Airlines (via Genesis10) — Enterprise Mobility Foundation

NOV 2016 - JUL 2017 • DALLAS, TX

- Architected and delivered EMM solutions for rugged and corporate Android deployments.
- Served as SME for Android/Android for Work & G Suite; led enterprise app signing and incident response.

ADDITIONAL MOBILITY / IT ROLES (SELECTED)

Ascent Services Group → Albertsons/Safeway / Consulting Engineer

2019 (BAY AREA, CA)

Implemented Avalanche MDM with Zebra TC51s; built deployment/management plans and coordinated POS app rollout.

Liquid Environmental Solutions, Fleet EMM Engineer

2016 (DALLAS, TX)

Led first PeopleNet ↔ SOTI MobiControl integration; authored runbook and coordinated service-network rollout.

Copart, Mobility Engineer

2014 (DALLAS, TX)

Scoped global mobility initiative; evaluated devices, platforms, and WLAN upgrades; vendor management.

Enterprise Mobile, Mobility Consultant

2010 - 2014 (PLANO, TX)

Administered AirWatch/MobileIron/SOTI/BES; designed profiles/policies; managed app signing; built knowledge systems.

Samsung Mobile, Contact Center Operations, Technical Trainer

1998 - 2006 (PLANO, TX)

Delivered technical training, authored policies/procedures, and managed contact-center IT projects (LMS, portals, reporting).

SKILLS

Program Leadership

Roadmaps, milestones & dependencies, risk/issue management, executive-ready reporting

Enterprise Mobility

Android Enterprise, Managed Google Play, VMware AirWatch, MobileIron, SOTI MobiControl, Intune

Automation & DevOps

Jenkins, Python, PowerShell, REST APIs, AWS/Azure, Git, artifact/versioning systems

Documentation & Collaboration

Jira/Confluence, MS Office/PowerPoint, runbooks/KBs, architecture diagrams, RCAs

Security & Compliance

OS/app update orchestration, policy hardening, provisioning flows, fleet health metrics

KEY PROJECTS

Secure Android Lockdown Launcher

Kiosk-style launcher on rugged Android devices, aligning UX, device capabilities, and security policies across multiple business use cases.

CI/CD Packaging & Deployment Pipeline

Pipeline to build/sign apps, version artifacts, run automated checks, and deploy via MDM/EMM APIs with staged rollout and auditing.

EDUCATION & CERTIFICATIONS

Apple Certified Trainer (iPhone/CPU)

VMware AirWatch Enterprise Mobility - Professional

MobileIron Certified - Administrator & Security Specialist

Python, Ruby, Git, Shell - (Codecademy)

Wireless Telecommunications — Collin College

AWARDS & LEADERSHIP

Recognized as internal thought/practice leader for MDM strategy, mentoring, and documentation quality.

Regular mentor for junior engineers and contributor to cross-team enablement and process improvement.