Paul Peavyhouse - Kirkland, WA • pv@swoo.by • 619-796-6299
LinkedIn: swoo.by/pv/li • GitHub: swoo.by/pv/gh
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Hiring Team — Digital Ecommerce (**Req 9941**)
 Costco IT — Issaquah, WA

Dear Hiring Team,

I'm applying for **Principal Engineer, Mobile (Req 9941)**. I bring **17+ years** of native **Android** (Kotlin/Java, AOSP/NDK) and **15+ years** of **iOS/cross-platform** (Swift/Obj-C, RN/Flutter), combining strategic leadership with hands-on delivery. I live in Kirkland and prefer **on-site** work in Issaquah.

At **Mynd.ai/Promethean**, I was **AOSP Tech Lead** for 65/75/86-inch panels, shipping **POC→2.3** with **>500K units** in market. I owned system/mobile architecture (telemetry, OTA, **MDM/EMM**, audio/video), shaped **API contracts**, set crash/quality gates, and ran a **20-panel performance lab** while migrating **100+ repos** and **100+ CI jobs** from BitBucket to GitLab. Previously at **Pebblebee** I led **BLE/IoT** Android & iOS apps (efficient background scanning, offline sync, resilient **REST**). At **Twisted Pair (Motorola Solutions)** I led multi-platform **PTT** apps emphasizing **low-latency audio**, **security (TLS/X.509)**, and robust Wi-Fi/cellular handoffs for mission-critical customers. I also maintain **DistroAV (OBS-NDI)**, an open-source project with **~6M downloads**.

Alignment to Costco's needs

- **Mobile architecture & standards (Android & iOS):** modularization, code reviews, and mentorship while staying hands-on.
- **Microservices & APIs:** contract-first **REST/WebSockets**; ready for **GraphQL/gRPC**; experience with API gateways (**Apigee/DataPower**).
- **Headless CMS (ContentStack-ready):** built dynamic content/remote-config frameworks; prepared to model, cache, and sync with **ContentStack**.
- **Performance & observability: Xcode Instruments/Android Profiler**; tuning for memory/network/battery; **Crashlytics**/analytics SLOs.
- **CI/CD & release:** automated build/test/release; migrated **100+ repos/jobs**; versioning & quality gates.
- **Security & real-time: TLS/SSL**, **X.509**; **WebRTC/VoIP**; designing for high-velocity, near-real-time operations.
- **Leadership & culture:** ownership, risk management, and customer empathy aligned with Costco's **member- and employee-first** values.

First 90 days — focus

- Assess current architectures and performance budgets.
- Tighten **CI/CD** gates and release governance.
- Formalize **API contracts** and **observability** with backend teams.
- Align **ContentStack** models and caching with offline scenarios.

Thank you for your consideration—I welcome a conversation about accelerating Costco's mobile speed, reliability, and developer velocity.

Sincerely, Paul Peavyhouse

Attachment: Résumé