Your Name

Location • youremail@example.com • Phone • github.com/yourGitHub • linkedin.com/in/yourlinkedin

PROFESSIONAL SUMMARY

Systems and embedded engineer with X years building reliable, real-time scheduling and voice-driven experiences. Shipped alarms/timers and time-zone aware features across devices with 99.99

CORE SKILLS

- Languages: Java/Kotlin, C++/Rust, Python, TypeScript
- Systems: Scheduling, concurrency, state machines, NTP/clock sync, monotonic vs wall clock
- Cloud/Edge: REST/gRPC, Protobuf, AWS (Lambda, DynamoDB, SQS/SNS), MQTT
- Time/Locale: tzdb, ICU, JSR-310, RRULE, DST/leap seconds
- Quality/DevEx: CI/CD, test automation, observability (Prometheus/Grafana), profiling

EXPERIENCE

Senior Software Engineer Dates
Company A *Location*

- Designed a fault-tolerant scheduler for alarms/timers with idempotent APIs and at-least-once delivery; achieved 99.995
- Implemented recurrence and time-zone correctness using tzdb and RRULE; added automatic DST drift handling and clock resync.
- Integrated voice intents to create/modify alarms; reduced end-to-end scheduling latency by 35
- Built observability dashboards and SLOs; cut alert noise 40

Software Engineer Dates
Company B *Location*

- Delivered on-device timer stack on embedded Linux; optimized startup and memory to meet tight budgets.
- Added offline scheduling with durable queues and replay protection; enabled safe recovery after reboots.

KEY PROJECTS

Multi-device alarm sync

- Consistent scheduling across household devices with conflict resolution and CRDT-inspired merge.

Time-change simulator

- Test harness for DST and leap-second scenarios in CI; prevented regressions pre-release.

EDUCATION

BS/MS in Computer Science • Year • **University Name**

CERTIFICATIONS

AWS Developer Associate, ISTQB or equivalent testing cert

SELECTED ACHIEVEMENTS

- 50
- Authored internal time/date best practices and libs adopted by 5+ teams