Parker von Kalben

Senior DevOps Engineer

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SUMMARY

Senior DevOps engineer with 7+ years across QA, release engineering and DevOps, including nearly 6 years on Credit Union of Colorado's core banking platform (Jack Henry Symitar / PowerOn). Builds Azure DevOps CI/CD pipelines, Boomi integrations between the core and vendor SaaS systems, and PowerShell, Python and OpCon automation. Also develops full-stack internal applications. Boomi-certified Professional Integration Developer with an M.Eng in Engineering Management (UCCS, 2026).

SKILLS

CI/CD & DevOps	Azure DevOps Server (pipelines, releases), Git, release management, deployment automation
Automation	PowerShell, Python, OpCon workload automation, Bash
Integration	Boomi (certified), REST and SOAP APIs, vendor SaaS integrations, JSON and XML
Core banking	Jack Henry Symitar, PowerOn
Development	JavaScript, SQL, PHP, Python (FastAPI), full-stack web apps, C++ (ESP32)
Infrastructure	Linux, Docker, Proxmox, TrueNAS/ZFS, Caddy, Tailscale, GitHub Actions
Quality & ops	Manual and automated testing, production support, Agile/Scrum, networking
AI tooling	Claude Code, local LLMs (Ollama)

EXPERIENCE

Credit Union of Colorado · Denver, CO — Jan 2021 – Present

Senior DevOps Engineer (remote) — Jun 2024 – Present

- Build and maintain Azure DevOps CI/CD pipelines and deployment processes for the core banking platform and integrated financial systems.
- Lead integrations between the Symitar core and third-party SaaS and vendor systems using Boomi and REST/SOAP APIs.
- Automate operational workflows, system maintenance and deployments with PowerShell, Python and OpCon.
- Develop full-stack internal applications used across departments.
- Provide production support and release coordination, working with business, vendor, development and QA teams.

Automation & Release Engineer — Jan 2021 – Jun 2024

- Designed enterprise automation workflows in PowerShell that replaced manual processing tasks.
- Built and maintained CI/CD pipelines with developers to automate deployments.
- Coordinated releases of business-critical applications and integrated systems, including schedules and release documentation.
- Owned break-fix support for automations, deployment pipelines and Boomi integration processes.

Bold Group · Colorado Springs, CO — Jul 2019 – Jan 2021

QA Engineer

- Ran manual and automated testing, test plans and regression suites for enterprise software.
- Worked with developers to reproduce defects, find root causes and verify fixes.
- Reported testing metrics and quality documentation to leadership and project stakeholders.

Children's Hospital Colorado · Colorado Springs, CO — Jan 2019 – Jun 2019

IT New Facility Startup

- Set up workstations, printers, phones and networked devices to open a new hospital facility.

Synergy Partner Group · Colorado Springs, CO — Aug 2018 – Jan 2019

Help Desk Technician

- Remote support for endpoints, system configuration and network connectivity across clients.

SELECTED PROJECTS

Banktab GitHub

Open-source envelope-budget app that replaced my household's spreadsheet: FastAPI and SQLite with a database per household, savings goals, bill reminders and optional TOTP login. Security review, 46 tests, CI with dependency audits and a Docker build.

Home server self-hosted

Proxmox host running TrueNAS, media, photo backup and my apps in hardened containers, reached privately over Tailscale via Caddy, with nightly backups and ZFS snapshots.

Desktop Companion GitHub

ESP32 touchscreen desk display (clock, weather, calendar, timers, PC stats): dual-core C++ firmware, a CRC-framed USB protocol to a Python tray app, and OTA updates.

Wedding website live demo · GitHub

PHP/MySQL site with invite-code RSVPs, HTML confirmation email, a private guest photo gallery with uploads, and an admin dashboard.

Shopify restock monitor client work

Python service posting Discord restock alerts. Traced a 55-alert false flood to rate-limited pagination, then rebuilt it with paced requests, flood caps, offline tests and a systemd service.

CERTIFICATIONS

Boomi Professional Integration Developer · valid through May 2027 — May 2025

Boomi Associate Integration Developer — Mar 2025

EDUCATION

M.Eng, Engineering Management — May 2026
University of Colorado Colorado Springs

B.S., Computer Engineering — 2018
University of Colorado Colorado Springs

A.G.S., Computer Information Systems — 2015
Pueblo Community College
Kane Family Foundation Scholar (transfer scholarship to UCCS)