

# Clinton (CJ) Steiner

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## PROFESSIONAL EXPERIENCE

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### Apple

Austin, TX

*Software Engineer – Marcom Engineering, DevOps/SRE & Back End*

*May 2026 – Present*

- SRE and back-end engineering for Apple Marketing Communications, owning reliability, scalability, and deployment of services supporting apple.com and Apple’s global marketing web properties.
- Built CloudEvents-based integrations for cloud event workflows across marketing systems, improving traceability and reliability for asynchronous event processing.
- Developed Go services and Kubernetes deployment automation for production releases, enabling repeatable rollouts and low-risk operations at scale.

### Cboe Global Markets

Lenexa, KS

*Senior Software Engineer – Build & Release Management*

*April 2022 – May 2026*

- Owned end-to-end CI/CD pipeline architecture delivering 300+ software artifacts per week across production and certification environments to 31 global exchanges – ensuring weekly releases to mission-critical financial systems with zero customer impact and full SOX audit compliance.
- Led AI adoption across the DevOps lifecycle: deployed intelligent automation for build orchestration, release workflows, and status reporting; recognized with Cboe AI Olympics Silver Medal (54 competing entries) for AI-driven tooling embedded in production pipelines.
- Replaced Artifactory (\$400k/year, 4 Mbps throughput) with custom Python/S3 artifact service – reduced cost to \$12k/year, increased delivery speed to 380 Mbps (95× improvement), and cut pipeline execution time by 40%, with no disruption to existing consumers.
- Lead engineer for a 30–200 node Jenkins cluster running hundreds of jobs per day; maintained high availability by root-causing and resolving infrastructure failures (firewall rules, permissions, package upgrades, shared object changes) within SLA across Linux environments.
- Developed Python utilities, testing tools, and observability dashboards giving engineers real-time visibility into build, test, and release status – enabling rapid recovery and confident high-frequency delivery across a globally distributed exchange platform.
- Drove major platform upgrades with zero customer impact: Red Hat Linux 7→9, PostgreSQL 9→17, Java 11→21, Python 3.8→3.13, HashiCorp Vault rollout, and Database-to-Kafka streaming migration – coordinating across engineering teams and non-stakeholder groups to maintain uptime throughout.
- *Awards:* AI Olympics Silver Medal (54 entries), 2024 Ethics & Compliance Award.

### Spark Change LLC

Kansas City, MO

*Software Engineer*

*Nov. 2020 – April 2022*

- Lead engineer for 2 of 8 clients, directly interfacing with customers to design custom workflows reducing manual touches for billing and medical staff. Provided live scripting during on-site go-lives, working with CFOs and billing staff to release only claims with verified logic – impacting millions of dollars in revenue.
- Only engineer capable of handling custom claim rollup logic inside Cerner claim generation; created semi-automated testing, CI, and client review process to ensure stability – errors would halt claim generation system-wide, delaying cashflow by weeks.
- Automated insurance vendor API integrations and Soarian workflows via SQL and Python, saving clients 600 hours/year of manual processing (\$600k annually). Built and delivered daily revenue cycle reports via crontab/Python to all hospital billing staff.
- Saved 250 hours/hospital per year by automating provider credential validation with automated flagging and resolution of discrepancies.

### Intrust Bank

Wichita, KS

*Database Administrator*

*June 2020 – Nov. 2020*

- Administered 80 MSSQL servers performing upgrades, backups, index tuning, and security group design.

### Burns & McDonnell

Kansas City, MO

*Engineering Intern*

*Summers 2018, 2019*

- Created utility incorporating department staffing and historical project data to auto-generate project bids. Utility still in use today.
- Automated manual database export and equipment completeness reporting, replacing Excel-based counting and identifying schedule-risk equipment. Saved \$3.2k in engineering hours per project.

## EDUCATION

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### Kansas State University

Manhattan, KS

*Bachelor of Science in Mechanical Engineering*

*2016 – 2020*

## PROJECTS

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**Open Source** | *Python, Docker, Bash*

May 2018 – Present

- Maintainer: jenkinsapi (Python); contributor to various open source projects

## TECHNICAL SKILLS

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**Languages:** Python, Go, SQL, Groovy, Java, Bash, XSLT, Lua, AHK, VBA

**CI/CD & Build Tools:** Jenkins, GitHub Actions, Maven, CMake, Incredibuild, Pantsbuild, UV, npm, Docker, Podman, Kubernetes, Git

**Infrastructure & Data:** PostgreSQL, Snowflake, Kafka, Kudu, NiFi, AWS S3, HashiCorp Vault, Prometheus, Grafana, SQL Server, Active Directory, Entra ID, Red Hat Linux

**AI & Automation:** Claude Code, LLM-integrated pipeline tooling, agentic workflow automation

**Leadership/Volunteering:** *Volunteer* – Habitat for Humanity, *Lector* – Our Lady of Lourdes, *President* – Engineering Ambassadors, *Technology Director* – Student Governing Association, *President* – Mech. Engg. Student Advisory Council

**Certifications:** Securities Industry Essentials, Fundamentals of Engineering, ENV SP