

STAFF / PRINCIPAL FULL-STACK & DEVOPS ENGINEER

Senior Full-Stack & DevOps Engineer with 30+ years of professional experience designing, scaling, and maintaining production systems. Deep expertise in Ruby on Rails, cloud infrastructure (AWS/Heroku), Dockerized environments, and CI/CD pipelines. Known for modernizing legacy systems, enforcing engineering standards, and enabling teams to ship reliable software at scale.

QUALIFICATIONS

PROGRAMMING	WEB DEVELOPMENT	DATABASE	AI TOOLS	TESTING / LINT
<ul style="list-style-type: none"> • Ruby (13 yrs) • Rust, Python, PHP • Visual Basic (12 yrs) • Java, C/C++ • node.js 	<ul style="list-style-type: none"> • Rails (13 yrs) • HTML (24 yrs) • SASS (CSS 3), (15+ yrs) • React, Jquery, Coffeescript • Foundation, Bootstrap • StimulusJS 	<ul style="list-style-type: none"> • PostgreSQL (17 yrs) • MongoDB (2+ years) • MySQL (10 yrs) • REDIS • MS SQL Server (7 yrs) • MS Access (16 yrs), SQLite 	<ul style="list-style-type: none"> • ChatGPT 5.x • Github Copilot • Octave (ML) • perChance 	<ul style="list-style-type: none"> • GitHub Actions • rspec, rubocop • simplecov, pry • eslint • (scss,yaml,mdl) -lint • capybara, selenium

OS / CLOUD	VIRTUALIZATION	DEVOPS	NETWORK	PLATFORM
<ul style="list-style-type: none"> • Linux, Ubuntu, Red Hat (18 yrs) • Microsoft "Windows" (26 yrs) • Macintosh, Apple (~8 yrs) • AWS, Heroku / Heroku Shield • Google Cloud, Rackspace 	<ul style="list-style-type: none"> • KVM (15+ yrs) • VMware • VirtualBox (15+ yrs) • Docker (8+ yrs) • Kubernetes 	<ul style="list-style-type: none"> • Terraform • Chef (6 yrs) • Git (11 yrs) • Capistrano (8 yrs) • CD/CI • Unicorn 	<ul style="list-style-type: none"> • CloudFlare (4+ yrs) • WAF • DNS, GoDaddy • TLS/SSL, certbot • DHCP • IPTABLES 	<ul style="list-style-type: none"> • ownCloud • NextCloud • Alfresco • NGNIX, Apache2 • Zimbra (Email) • Exchange

B2B TOOLS	ONLINE APPS	MEDIA TOOLS	OFFICE TOOLS	REMOTE	METRICS
<ul style="list-style-type: none"> • Slack (4+ yrs), Teams • Asana (4+ yrs), Jira • Basecamp (6+ yrs), Monday • Zoom, Google Meet • Snowflake 	<ul style="list-style-type: none"> • Wordpress • Request Tracker • MediaWiki • GitLab 	<ul style="list-style-type: none"> • GIMP (12 yrs) • Inkscape (9 yrs) • Kdenlive (8 yrs) 	<ul style="list-style-type: none"> • Office (24 yrs) • Libre (12 yrs) • PDF Editors • Prezi 	<ul style="list-style-type: none"> • ssh • X2Go, NX • RDP • Go2Meeting • WebEx 	<ul style="list-style-type: none"> • Grafana • Prometheus • BetterStack • Skylight • Honeybadger

PROFESSIONAL EXPERIENCE

HERDOGG – Seward, NE (Remote)

Nov '23 – Jan '26 (2+ years)

Senior Software / DevOps Engineer

- Designed company's first Docker dev platform; reduced onboarding/setup issues ~60%.
- Led Rails 5→7 production upgrade with zero downtime.
- Enforced CI/CD, testing, and linting via GitHub Actions; reduced regressions.
- Improved search/caching pipelines; cut lookup latency ~30%.
- Owned PostgreSQL, MongoDB, Redis, AWS/Heroku infrastructure.

G2.COM – Chicago, IL

Apr '22 – Mar '23 (11 months)

Senior Software Engineer

- Contributed to high-traffic Rails services and DevOps operations.
- Rapidly onboarded into large production codebase and deployment ecosystem.

TRAVEL HEALTH AMERICA &

LIFESTREAM DEVELOPMENT GROUP – Bismarck, ND

Spring '01 – Apr '22 (20+ years)

Senior Full-Stack Software / DevOps Engineer, IT Consultant

- Scaled infrastructure from 1→22 servers and eliminated third-party IT.
- Saved ~\$250k in operational costs.
- Built and maintained multiple EMR/EHR platforms and hired internal IT team.

GRATIEL TECHNOLOGIES – Bismarck & Steele, ND
Information Technology Consultant

Jul '12 – Jul '23 (11+ years)

- Delivered Rails platforms for healthcare, legal mediation, and employee portals.
- Built automation for data migration, monitoring, backups, and DevOps workflows.
- Implemented Chef and Docker automation for client environments.

FIRST COURT, INC – Mandan, ND Jun '12 – May '16 (4 years)
Systems Administrator / DevOps & Full-Stack Software Engineer

- Modernized server infrastructure, backups, and cloud-hosted legal applications.
- Supported real-time online settlement testing platforms.

SYKES ENTERPRISES – Bismarck, ND Jul '99 – Nov '01 (2.3 years)
Computer Support Technician

- Delivered Tier-2 technical support for software, hardware, networking, telephony, and email systems supporting Gateway Computers customers.
- Diagnosed and resolved customer issues across Windows environments and consumer hardware platforms.
- Provided customer-facing technical troubleshooting and clear communication to non-technical users.
- Contributed to team expansion from 10 → 30 technicians through high service quality and performance.
- Helped the team achieve #1 national performance ranking for 6 consecutive months.

NORTH DAKOTA OFFICE OF ATTORNEY GENERAL – Bismarck, ND Jan '95 – Nov '96 (1.9 years)
Computer Technician, Programmer-Analyst, Website Designer

- Developed first employee evaluation system and first public website for the agency.

LICENSES & CERTIFICATIONS

ARRL Extra Class License - FCC	Jun '24
AWS Essential Training for Developers - LinkedIn	Jul '22
CSSLP Cert Prep: 4 Secure Software Implementation - LinkedIn	Jul '22
Learning the OWASP Top 10 - LinkedIn	Jul '22
ARRL General Class License - FCC	Feb '22
Ruby on Rails II: Advanced Real-world Techniques - The Pragmatic Studio	Jun '11
Ruby on Rails - The Pragmatic Studio	Dec '10
ARRL Codeless Tech License - FCC	Jan '95

ONLINE PROFILES

- Personal – <https://eric.wanchic.com>
LinkedIn – <https://www.linkedin.com/in/wanchic>
GitHub – <https://github.com/wanchic>
StackOverflow – <https://stackoverflow.com/users/1257980/eric-wanchic>
Dev.to – <https://dev.to/wanchic>