

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, Azure, 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 • BigBlue Button 	<ul style="list-style-type: none"> • GIMP (12 yrs) • Inkscape (9 yrs) • Kdenlive (8 yrs) • Photoshop • Illustrator 	<ul style="list-style-type: none"> • Office (24 yrs) • Libre (12 yrs) • PDF Editors • Prezi • Figma 	<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

HERDDOGG – 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

Jul '12 – Jul '23 (11+ years)

Information Technology Consultant

- *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.*

CLOUD & PAGE PORTFOLIOS

with Cloudflare WAF

GitHub – <https://eric.wanchic.com> – Static HTML

– <https://eric.wanchic.net>

AWS – <https://aws.wanchic.com> – Rails Docker EC2

– <https://aws.wanchic.net>

Azure – <https://azure.wanchic.com> – Rails Docker VM

– <https://azure.wanchic.net>

Google – <https://google.wanchic.com> – Rails Docker VM

– <https://google.wanchic.net>

ONLINE PROFILES

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>

IMPACT

Rails 5→7 migration • Docker platform adoption • CI/CD enforcement • Legacy modernization • Infrastructure cost reduction

HIGHLIGHTS

- *Reliable operations mindset: backups, patching, least privilege, observability.*
- *Clear communicator: runbooks, documentation, and user-friendly support.*
- *Comfortable owning systems end-to-end.*

LICENSES & CERTIFICATIONS

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