

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 NGINX, 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
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.

CLOUD & PAGE PORTFOLIOS

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

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

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

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

with Cloudflare WAF

– <https://eric.wanchic.net>

– <https://aws.wanchic.net>

– <https://azure.wanchic.net>

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