

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

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

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

## 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 PROTFOLIOS

*with Cloudflare WAF*

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

**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>

**Docker** – <https://hub.docker.com/repositories/wanchic>

**Dev.to** – <https://dev.to/wanchic>

**Gravatar** – <https://gravatar.com/wanchic>

**Calendly** – <https://calendly.com/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

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