

## 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>• 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> </ul>	<ul style="list-style-type: none"> <li>• <b>GitHub Workflow</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>• <b>capbara, selenium</b></li> </ul>
OS / CLOUD	VIRTUALIZATION	DEVOPS TOOLS	SERVER TOOLS	SERVERS
<ul style="list-style-type: none"> <li>• <b>Linux, Ubuntu, Red Hat</b> (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, 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>• <b>Chef</b> (6 yrs)</li> <li>• <b>GIT</b> (11 yrs)</li> <li>• <b>Capistrano</b> (8 yrs)</li> <li>• Unicorn</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Grafana</b></li> <li>• Prometheus</li> <li>• <b>CloudFlare</b> (4+ yrs)</li> <li>• WAF</li> <li>• BetterStack</li> </ul>	<ul style="list-style-type: none"> <li>• <b>certbot</b></li> <li>• <b>NextCloud, Alfresco</b></li> <li>• <b>Nginx, Apache2</b></li> <li>• <b>REDIS</b></li> <li>• Zimbra (Email)</li> </ul>
B2B & OFFICE TOOLS	WEB APPS	SERVERS	GRAPHIC TOOLS	MISC TOOLS
<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> </ul>	<ul style="list-style-type: none"> <li>• <b>NextCloud, Alfresco</b></li> <li>• <b>Nginx, Apache2</b></li> <li>• <b>REDIS</b></li> <li>• Zimbra (Email)</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> </ul>	<ul style="list-style-type: none"> <li>• <b>Office</b> (24 yrs)</li> <li>• PDF Editors</li> <li>• X2Go, RDP</li> <li>• Go2Meeting, WebEx</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 &amp;

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.*

## 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

## LICENSES & CERTIFICATIONS

**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>