Dave Chroninger

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Professional Summary

Experienced Engineering Manager, Solutions Architect, and Software Engineer with 7+ years of professional experience leading interdisciplinary teams, designing future-resistant architectures, and rapidly adapting to new technologies. Passionate about software craftsmanship and continuous learning, particularly aligned with language education technology.

Technical Skills

- **Languages:** Golang, TypeScript, JavaScript, SQL, PowerShell, C#
- **Frameworks/Tools:** React, Next.js, Node.js, Flutter, Electron, Docker, RabbitMQ
- **Databases:** Microsoft SQL Server, MongoDB
- **Concepts:** REST APIs, Microservices, ETL, Authentication, CI/CD, Infrastructure Architecture

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Professional Experience

Engineering Manager & Architect
Evergreen Healthcare Group | Aug 2022 – Present

- Lead a cross-disciplinary team of systems, network, and software engineers managing software architecture and infrastructure modernization.
- Architected and implemented a complex automation platform in Golang and TypeScript to integrate HR systems and manage Identity and Access Management (IAM) for 4,000+ employees, resulting in a 60% decrease in account management workloads.
- Oversee vendor relations, project prioritization, and requirements gathering for large-scale engineering projects.
- Manage hybrid infrastructure and actively participate in planning future cloud migration.

Lead Software Engineer
EmpRes Healthcare Management | Aug 2020 – Aug 2022
- Transitioned legacy C#/.NET solutions to modern Golang and TypeScript services.
- Developed microservices architecture leveraging RabbitMQ, Docker, and SQL Server.
- Built ETL pipelines and real-time data integrations to various governmental agencies and BI platforms.

Software Engineer
EmpRes Healthcare Management | Aug 2017 – Aug 2020
- Developed and maintained internal web applications using React, Next.js, and SQL Server.
- Migrated applications from ColdFusion to React/Next.js stack, enhancing performance and maintainability.
- Created integrations using SQL Server Integration Services (SSIS), REST APIs, and microservices.

Education & Certifications

- Associate degree in Japanese (expected completion Sept 2026)
- Military signals intelligence training, Corry Station, Pensacola, FL (US Marine Corps)

Military Experience

Signals Intelligence Engineer
United States Marine Corps | Jun 2008 – Jun 2011
- Administered classified Windows and Unix-based networks and servers.
- Managed data backups, security logs, and standard operating procedures.
- Trained in satellite and radio communications setup and troubleshooting.

Interests

- Japanese language and culture
- Japanese automotive culture
- Automotive engineering and technology