
Dan Strohschein

Software Engineering Leader

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SKILLS

Team Building, KPI, Mentorship/coaching, SaaS Product Development, C#, Javascript, Typescript, GoLang, Android Java, Angular, Vue, SQL, Docker, kubernetes, MongoDB, Postgres, NodeJS, AWS, Kafka, Jira, Github, Confluence, Agile/SCRUM, SAFe, KanBan, API Design, EDA

EXPERIENCE

Koneksa Health (REMOTE) - *Engineering Manager*

2022 - 2024 (18 months)

- Built and lead a **team of 10 remote software engineers and team leads** (onshore and offshore) on Koneksa's data streaming, Clinical Portal SaaS Product offering.
- Restructured teams to increase focus and communication, resulting in better time efficiency. Introduced **KPI reporting with OKRs**, bringing teams inline with business goals and progress. **Implemented agile processes, overall SDLC, CICD processes, test automation**, resulting in **small, frequent (from monthly to daily) deployments**. Established team building events resulting in new tools that **reduced study setup time by 60%**. Introduced new **PR/code reviews, design reviews**, and architectural standards, resulting in significantly less quality churn.
- Core contributor to **SaaS product development roadmap**. Worked with **cross functional teams** to establish priorities and align schedules resulting in **significantly higher quality releases**. Skills: KPI, leadership, team building, mentorship, product development, Agile, Golang, Postgres, MongoDB, React, Javascript/Typescript, K8s, AWS, Auth0, OID, IAM, JWT, API Design

Zywave (REMOTE) - *Director of Engineering*

2021 - 2022 (18 months)

- Built and lead a team of **20 remote software engineers and 3 managers** on Zywave's Personal Lines CPQ SaaS product suite. Built new **KPI metrics and introduced OKRs** with new team **missions** that lead to better business alignment. Created **feedback cycles with**

executive leadership to allow better leadership engagement.

Introduced **agile practices, test automation, devops, CICD processes, and security** practices to increase efficiency which reduced quality churn by half. **Mentored managers/engineers** using 1:1's resulting in new roles for team members. Implemented **code reviews and architectural design** standards, resulting in code quality increases.

- Heavily engaged in **Product Development across 5 SaaS offerings** with cross functional teams (Product, IT, Security) which resulted in 10 major features and new revenue channels. Set **strategic direction for product development roadmaps**. Skills: KPI, leadership, team building, mentorship, product development, Agile, C#, MVC, Entity Framework, Angular, AWS, Kubernetes, SQL, Mongo, Javascript/Typescript, OID

Presidio (REMOTE) - Engineering Manager

2017 - 2021 (4.5 years)

- Built multiple teams of **Remote software engineers** for our Public cloud development consulting service and Scorpion Security SaaS Product.
- Created **product development roadmaps, implemented KPI/OKR frameworks** resulting in stronger business buy in and better engineering efficiency. Implemented **coaching program for engineers** which established a department-wide growth framework..
- Updated **DevOps patterns, CICD with Gitlab, and best practices for AWS** to establish best practices and design standards in cloud development. **Created Code Review and Design Meeting practices**. Implemented **Automation for testing** and deployment to AWS, resulting in increased release frequency and increased code quality. Skills: KPI, leadership, team building, mentorship, product development, Agile, C#, Javascript, Java, Typescript, GoLang, Angular, Java, Mongo, MySQL, OID, IAM, JWT, Azure Ident

NASA, Kennedy Space Center - Principal Software Engineer/Lead

2011 - 2017 (6.5 years)

- Lead a team of **7 Senior software engineers as Team Lead**
- Responsible for leading Space Center web app conversion efforts. **Designed, developed and implemented a large catalog of SaaS type applications** within the NASA ecosystem supporting the center.
- Implemented **modern DevOps practices**, introduced containers and cloud technologies. Contributed significantly to Agile practice adoption. **Mentored/coached engineers** in career/technology skills. Skills: Leadership, mentorship, C#/ASP.NET, MVC, Javascript/Typescript, Android Java, SQL, AWS gov cloud, Mongo, Postgres, Angular, Vue, OAuth, OID, JWT, API Design, Entity Framework, ORM

By The Fans, LLC, FL - *Head of Engineering*

2009 - 2014 (5 years)

- **Designed and developed microservice based Web application** for sports polling, betting, and streaming for over 3 million active users.
- Hired and mentored team of Software Engineers to facilitate software growth. **Developed standards and practices including CICD and Devops** aligning the team to business goals. Implemented Agile framework for more efficient SDLC.
- Drove the overall **engineering strategy, technical direction, and product vision.**
- Developed Mentorship framework for software engineers to guide career growth. Skills: Strategy, leadership, team building, C#, ASP.NET, Entity Framework, Javascript, SQL, MVC

Software engineer, Various - *Senior Software Engineer*

1998 - 2014 (16 years)

- Software engineer responsible for design, development, testing, deployment and maintenance of web apps (**SOA, Microservice, Event Driven Architecture**), local client app (Windows, Linux) across multiple companies in varied industries. Including Hospitals/health care, restaurant, eCommerce, SEO, power generation/heavy industry
- Lead several companies through modernization efforts from classic ASP to C#, from Monolithic architecture to microservice, and On-Premise to cloud providers.
- Skills C#, VB, ASP, C, ASM, Javascript, Java, SQL, Oracle, MySQL

EDUCATION

Eastern Florida State College - *A.A Information Systems*

Jones College, *B.A. Information Systems Management*

Certifications

Certified SCRUM Master

Certified Product Owner

Certified SCRUM Developer