

Corwin Marsh

Senior Architect - Software Engineer

 Greater Seattle Area

 [linkedin.com/in/corwinmarsh](https://www.linkedin.com/in/corwinmarsh)

 github.com/corwinm

 corwinmarsh.com

Key Skills

- Leading scrum teams to deliver timely software features, leveraging Generative AI development tools.
- Operate in high ambiguity context, identifying and providing solutions to problems across tech, process, product, and design practices.
- Detailed knowledge of building performant, accessible, and well tested web applications.
- Deploying applications with AWS Lambda, CloudFront and S3, ECS and Docker.
- Infrastructure as code (AWS CloudFormation and Terraform) deployed by CI/CD Pipelines (GitHub Actions, Jenkins, AWS CodePipeline).
- Designing and implementing RESTful APIs and RPC Services with SQL and NoSQL databases.

Technical Skills

Frontend:

TypeScript, React, React Router 7, Next.js

Backend:

Node.js, Python, Java, Go, C#

Tools & Platforms:

AWS, Terraform, Docker, GitHub, Cloudflare

AI Development:

Pi, OpenCode, GitHub Copilot

Education

Graduate Certificate in Software Design & Development

University of Washington - Bothell
Sept 2013 - June 2014

BA in Business Administration - Finance

Western Washington University
Jan 2007 - June 2009
Bellevue College
Sept 2005 - Dec 2006

Professional Summary

Senior Software Architect with 10+ years of experience designing and delivering scalable web applications and leading engineering teams. Expertise in React, TypeScript, and cloud architectures with a passion for creating maintainable, user-focused solutions. Proven track record of architecting enterprise applications, mentoring development teams, and driving technical excellence across diverse client projects.

Professional Experience

Sr. Software Architect

Aug 2015 - Present

Slalom • Seattle, WA

- Architect and deliver software applications for a wide variety of clients
- Lead scrum teams to take sometimes ambiguous client requirements to fully realized products and features
- Provide code review and guidance for engineers with an emphasis on helping everyone to learn and improve
- Support production applications and build new production ready products and features with a focus on maintainability and observability

Key Projects:

- Ionic Hybrid Mobile App for Insurance Company with supporting AWS Lambda Serverless backend to integrate with various legacy systems
- React Web Applications and supporting design system libraries for large client project - Architected and implemented design system libraries using React and SCSS for a program with over 100 team members
- UI for a new login flow for multiple applications using OAuth2. Including a login page React SPA and supporting client NPM Packages to streamline adoption across the program
- Architected and implemented React Single-Spa microfrontend application for administration of customer accounts to support multiple product teams
- iOS App for Energy Company's internal operations
- Angular 2 Web Application with AWS Serverless APIs for database provider client
- C# REST api for user management for storage company client
- C# Web Application order form for title insurance company client

Jr. Software Engineer

Jul 2014 - Aug 2015

Intellicheck Mobilisa • Port Townsend, WA

Personal Projects

oil.code - VS Code extension - github.com/corwinm/oil.code

Edit filesystem operations from a keyboard-friendly VS Code editor workflow.

Arashi - CLI developer tool - github.com/corwinm/arashi

Manage coordinated Git worktrees for multi-repo feature development.

coding-agents-tmux - github.com/corwinm/coding-agents-tmux

Track and switch between terminal coding-agent sessions from tmux.

pi-extensions - github.com/HaphazardDev/pi-extensions

Installable pi extensions for more ergonomic coding-agent workflows.