

### LANGUAGES

JavaScript | TypeScript | Node.js  
PHP | Dart | Bash

### STANDARDS

OAuth2 | OpenID Connect | JWT  
OpenAPI Spec | JSON Schema

### DATABASES

SQL - PostgreSQL | MariaDB  
NoSQL - Redis | Firestore

### SOURCE CONTROL

Git - Bitbucket | GitHub | GitLab  
SVN - Fisheye

### LIBRARIES

Express | Angular | RxJS | Grunt  
Jest | Flutter | Google Cloud

### CI/CD - DEVOPS

Jenkins | Docker | Kubernetes

### AGILE

Scrum | Kanban  
Scrum Master | Product Owner  
Tools - Jira | Confluence | Trello

### CERTIFICATIONS

Professional Cloud Developer  
Google Cloud

### GOOGLE CLOUD

IAM | App Engine | Firebase  
Identity Platform | GKE  
Cloud Functions | Cloud Run  
Cloud Build | Pub/Sub  
Monitoring | Logging | DNS

### SUMMARY

Full stack engineer with over 11 years of experience architecting enterprise applications for healthcare settings. Node.js developer with over 6 years of experience building RESTful APIs with an emphasis on quality, security, and interoperability. Leader with nearly 4 years of experience supervising agile development teams responsible for supporting and enhancing cloud solutions, a RESTful API gateway, and development tools.

### WORK EXPERIENCE

#### MEDITECH | Electronic Health Record Vendor

##### Software Engineer | Product Owner | Supervisor | 2018 - Present

- Involved in all phases of the agile software development lifecycle from planning through maintenance. This includes determining requirements for a minimally viable product, API and application design, coding, building continuous integration pipelines to generate artifacts, writing and running unit and integration test suites, and deploying to production.
- Researched, designed, and implemented the use of a cloud hosted customer identity and access management platform for a high availability downtime solution.
- Routinely advocated for better developer tooling and processes to improve quality and productivity. Promoted the adoption of test driven development practices. Built a CI service to provide automation between Bitbucket and Jira to improve developer workflows.
- Lead technical resource responsible for the cloud infrastructure needed to support a standalone waitlist application developed in response to the COVID-19 pandemic. The cloud deployment consisted of Google Cloud Identity Platform for identity management, Cloud Firestore for a database and authorization, App Engine for serving static application resources, Cloud Functions for event driven functionality, Cloud Scheduler for CRON jobs to compile statistics, Cloud Monitoring for triggering notifications in order to be proactive.
- Documented and scripted the deployment of a complex system using a single node Kubernetes cluster to accelerate the time it takes developers to setup a local development environment from over an hour to under 5 minutes. Trained and mentored developers to use this new tool in their development workflows.
- Ensured strict compliance with open standards such as OpenID Connect, OAuth2, and FHIR. Mitigated security and regulatory concerns as they arose. Satisfied third-party requirements to ensure compatibility and interoperability. Collaborated with external developers to work through and explain implementation details within the API Gateway.

##### Lead Software Developer | Scrum Master | 2014 - 2018

- Led the design, coding, and deployment of MEDITECH's Greenfield Developer Portal written using Angular and RxJS. Created and optimized reusable components and services for healthcare provider and administrative facing applications. Core developer implementing API gateway and tools for API developers.

##### Software Developer | 2010 - 2014

- Hired directly into an experienced development team working on a new suite of oncology applications targeting outpatient cancer clinics. Designed and developed a treatment plan scheduling routine used by providers for managing orders that interfaced with a separate order management module. Collaborated with developers to enhance developer tooling.