

# Software Engineer

## About Us

At Corepoint Health we're confronting some of healthcare's most complex interoperability challenges.

Healthcare providers and vendors now have to operate in the most dynamic and rapidly changing business environment they've ever seen. Their revenue models are getting turned upside down with the shift from fee-for-service to fee-for-value. They have to comply with complex, often opaque, program rules that create a heavy intellectual and administrative burden. They have to use imperfect, often incomplete information to make decisions and take action. These challenges are forcing them to reconsider their processes, management philosophies and even their cultures.

That's where we come in. We help our customers not just navigate today's complex interoperability environment but excel within it. We leverage our deep domain, technical and data expertise to help our customers achieve higher standards of performance year after year. We are not "tool makers:" we connect information across a variety of trading partners, transport protocols and data payloads to provide clinical and operational insights for all stakeholders. We don't like half measures: our focus is on solving the whole problem of how to deliver exceptional interoperability in a value-based world.

Our people are our strength. We depend on our healthcare data expertise and a healthy dose of Texas confidence to get the job done. And, we do it all while having fun and not taking ourselves too seriously.

## Overview

We are launching a substantial new product development initiative that will become the foundation of our business and drive our future growth. We're using this initiative to reconsider our software development lifecycle, our agile processes and our quality assurance philosophy. We're looking for software engineers who can help take our software development strategy and execution to the next level. We want to more deeply embed DevOps practices into our end-to-end process instead of it being at the end of the development chain. We want our engineers to incorporate automated testing and test-driven development principles into their thinking.

We have ambitious goals. If you are intrigued by the opportunity to apply everything you know about embedding quality into a development process AND actually implement those ideas in an environment receptive to growth and change, you may be a great candidate for this position. If you thrive on a challenge, are a creative problem solver and have a passion for our mission to deliver the interoperability system that powers the transition to value-based care, please apply for one of our open positions.

We are currently seeking full stack software engineers as well as those who focus in specific technical areas. Software Engineering at Corepoint Health is divided into the following broad categories of primary focus:

- Application
- Services
- Data Layer
- Test Automation
- Deployment

We also recognize the following cross-cutting specialties:

- Security – Application, Services or Data Layer engineering role focused on integrating security best practices into our Software Development Lifecycle
- Operations – Deployment engineering role focused on the operations aspect of Deployment including monitoring, troubleshooting and security

All Software Engineers at Corepoint Health regardless of focus will:

- Participate in product and feature design from start to finish
- Become an integral member of one or more cross-functional product development teams
- Develop, test and deploy healthcare IT software products used by hundreds of Enterprise and Cloud customers
- Share ownership of the quality and health of the build pipeline and production deployments

Applicants are expected to possess significant portions of the experience and qualifications listed in the following sections.

To respond to any of the Software Engineer opportunities, please send your resume to [dev\\_careers@corepointhealth.com](mailto:dev_careers@corepointhealth.com).

## Basic Qualifications

- 2+ years of Software Development and/or Test experience
- Positive outlook with a history of co-workers who were happy with your work and attitude
- Desire to work in a highly collaborative environment
- Desire to make a positive impact on the company culture focused on cross-functional teamwork and delighting customers
- Comfortable working within DevOps, Scrum or Kanban processes and cultures
- Excellent time management and productivity skills
- Excellent written and oral communication skills
- BS degree in Computer Science, Software Engineering or other relevant education/experience

## General Technical Profile

- Strong experience delivering and testing software products in public Cloud and Enterprise
- Microsoft development and runtime technologies
  - .NET, C#, Visual Studio, Team Foundation Server
- Modern source control systems including Git

- Test-driven development practices
- Unit Test tools and practices
- Automated Test Tools

## Bonus Experience

- Delivering software applications or services specifically for Microsoft Azure
- Delivering interoperability software products in the Healthcare IT industry
- Healthcare Integration Engines and standards including HL7, CDA, CCD etc.

## Open Positions

We are currently seeking the following specific positions. Specific technical qualifications are listed under each position. When applying, please specify the position(s) of interest.

### Software Engineer (Web Application)

- Front-end Web Application development experience
- Angular, HTML5, CSS, JavaScript, TypeScript, Bootstrap
- Web API, REST, Accessibility
- Unit testing with Karma and Jasmine
- Bonus points: Experience deploying applications into Azure or AWS

### Software Engineer (Services)

- Microservice development experience in Azure or AWS
- REST, XML, JSON
- TCP/IP, FTP and other communication protocols

### Software Engineer (Data Layer)

- Database Engineer with strong C# and Services experience, or
- Services Engineer with strong database experience
- Cloud managed database services (e.g. Azure SQL, AWS RDS)
- Microsoft SQL Server
- NoSQL and other managed cloud database services

### Software Engineer (Test Automation)

- Test Automation experience within cloud deployment pipeline environments
- Strong foundation in Quality Assurance principles and practices
- Strong foundation in automated test tools and process automation
  - Selenium, SoapUI, Postman, Test Complete, etc.
- Powershell, JavaScript
- Microsoft SQL Server, Azure SQL
- Coding proficiency

### Software Engineer (Security)

- Security Development Practices, Policies and Processes
- Cloud-based user authentication and security practices
- Microsoft Active Directory
- Static, Dynamic and Runtime analysis and testing tools

### Software Engineer (Deployment/Operations)

- Azure or AWS Cloud Operations, Security and Monitoring experience
- Strong Cloud IT foundational knowledge and operations experience
- Containers and Orchestration
- DevOps, DevSecOps, Azure DevOps
- Process Automation using PowerShell and other tools