

# Matthew Higgins

**Objective:** Combine my engineering background at startups with executive experience to create and grow web products. I listen to customers, communicate a vision, build great teams, choose the right technology and ship to production.

**Skills** Executive Leadership, Team Building, Database Systems, Web Development

**Experience** 2015-2020 **CTO of Data Axle @ Infogroup**

*Promoted to CTO to expand leadership role of Infogroup's flagship Data Axle product. Infogroup eventually rebranded entire company as Data Axle in 2020.*

- Directly reported to CEO and communicated vision, objectives, financials
- Grew platform revenue from \$2M to \$28M at 90% profit margin
- Transformed internal operations with automation & ML, saving \$5M / yearly
- Keynote speaker at four client conferences and two employee events
- New dev process empowered ICs to ship over 50 major projects in 18 months
- Built new data engineering team & replaced legacy stack with PySpark and MLFlow

2012-2015 **Software Engineering Director @ Infogroup**

*Infogroup purchased our startup, GoTime, and branded our technology as Data Axle*

- Founded a new team and office in Seattle, WA
- Designed, implemented and documented a public suite of APIs
- Scaled up quickly with Elasticsearch, AWS and Ruby on Rails
- Implemented modern CI and Ruby libraries to accelerate development

2010-2012 **Software Engineer @ GoTime**

- A small startup making popular location-based mobile apps
- TechCrunch headlined two of our apps, [Happy Hours](#) and [Best Of](#)
- Implemented a real-time platform to build and deliver location data over APIs
- Infogroup bought our team of 10 for \$15M

2007-2010 **Software Engineer @ Napera Networks**

- Engineered web back-end and UI for a cloud-based network switch
- We [applied for a patent](#) and our software was sold to OPSWAT

2004-2007 **Software Engineer @ Bocada**

- Invented and implemented product features end-to-end
- Initiated migration from desktop to web and built out a new team

**Education** 2000-2004 Computer Science @ University of Washington

**Public Works** 2012 [data-axle/elastic\\_record](#) - Infogroup's first open source project  
2009 [matthuhiggins/foreigner](#) - A popular rubygem that is now integrated into Rails  
2008-2010 [strictlyuntyped.blogspot.com](#) - I no longer agree with my younger opinions  
2007 [haikuvillage.com](#) - Learned Ruby on Rails by making this fun site