

## Krister Axel, Senior Technical Architect

Seasoned Technical Architect and Lead Developer offering 20+ years' experience in comprehensive application design, development, and deployment for web and mobile.

Well-rounded mentor & strong communicator.

### Employment History

#### Senior Technical Architect at Builder.ai

December 2022

- Full stack support for Ruby on Rails and React / React Native while onboarding 10-15 new clients per month
- DevOps support using Docker, Lens, AWS, Azure, and GitLab
- Database development, data migrations, and schema design
- Ongoing code reviews for 30+ concurrent projects and mentorship for 2 junior developers.

#### IT Analyst & Backend Developer at Corning Incorporated, Canton

March 2022 — November 2022

- Database development for Oracle and SQL Server
- Application development and support with Javascript, Visual Basic, and Azure DevOps
- VB.NET development with Team Foundation Server
- Mentor other team members

#### CMS Developer at Ashland IO LLC, Ashland

February 2022 — October 2018

- Conducted extensive development research on the viability of different platforms: including Craft CMS, Ghost, Squarespace, Webflow, and Laravel.
- Content creation as blogger and podcaster covering music and lifestyle.

#### Lead Full Stack Developer & Business Analyst at Topps Digital Services, Los Angeles

October 2008 — January 2018

- Delivered 3 versions of custom BI platform using Javascript, Ruby on Rails, AWS, EngineYard, and MySQL
- Increased data throughput with proprietary ETL pipeline for CSV, TSV, and XML file imports
- White label integration for Periscope Data (now Sisense), also worked with Talend, Looker, and Tableau

#### Business Analyst & Migration Developer at MONSTER, Los Angeles

March 2007 — March 2008

- Built custom data migration using stored procedures with PL/SQL (Oracle), responsible for moving ~8 million student records to new platform
- Worked closely with remote Dev team in Prague
- Created and reviewed technical design documentation
- Develop/Analyze with Reporting Services

### Education

#### Mathematics, Southern Oregon University, Ashland

September 2016 — May 2018

A five-course series from Statistics to Integral Calculus.

## CS106X, Stanford, Palo Alto

January 2013 — May 2013

Data Structures in C++

## Bachelor of Arts, University of Wisconsin-Madison, Madison

September 1993 — 1997

English - Creative Writing

### Links

[axel.me](https://axel.me)

### Skills

- |   |   |
|---|---|
| <input type="radio"/> Communication                     | <input type="radio"/> Database Development  |
| <input type="radio"/> Node.js                           | <input type="radio"/> Infrastructure        |
| <input type="radio"/> Project Management                | <input type="radio"/> Business Intelligence |
| <input type="radio"/> Extract Transform Load (ETL)      | <input type="radio"/> Power BI              |
| <input type="radio"/> Data Migration                    | <input type="radio"/> Google Cloud          |
| <input type="radio"/> PHP (Scripting Language)          | <input type="radio"/> React Native          |
| <input type="radio"/> Content Management                | <input type="radio"/> Gitlab                |
| <input type="radio"/> MySQL                             | <input type="radio"/> Data Modeling         |
| <input type="radio"/> Cascading Style Sheets (CSS)      | <input type="radio"/> Periscope             |
| <input type="radio"/> JavaScript (Programming Language) | <input type="radio"/> PostgreSQL            |
| <input type="radio"/> Web Development                   | <input type="radio"/> TypeScript            |
| <input type="radio"/> Performance Tuning                | <input type="radio"/> React.js              |
| <input type="radio"/> SQL (Programming Language)        | <input type="radio"/> DevOps                |
| <input type="radio"/> Ruby (Programming Language)       | <input type="radio"/> Microsoft Office      |
| <input type="radio"/> Python (Programming Language)     | <input type="radio"/> Rspec                 |

### Languages

- |  |   |
|--|---|
| <input type="radio"/> <b>Spanish</b> Working knowledge | <input type="radio"/> <b>French</b> Highly proficient |
| <input type="radio"/> <b>English</b> Native speaker    |   |