

Jonathan Clark

Experience

Vertafore, Senior Software Engineer, Denver, CO

2017 – Present

Modernized and enhanced BenefitPoint, a platform for insurance benefits management.

Technologies: Java, JavaScript, Tomcat, ReactJs, Oracle PL/SQL

- Played a key role in delivering a new AI initiative to production within a six-month timeline.
- Mentored new team leads to build leadership capabilities for newly established offshore teams.
- Served as subject matter expert for cross-functional teams during the transition to AWS.
- Vetted and recommended technologies for use in the future of BenefitPoint.
- Worked directly with product and UX to interpret and optimize UI workflows.
- Simplified complex SQL queries and procedures to improve scalability with ever-growing data sets.
- Migrated legacy data storage from server filesystems to Amazon S3.

S1ngularity, SE II, Denver, CO

2013 – 2017

Advanced the creation of S1ngularity's business to business e-commerce platform.

Technologies: C#, JavaScript, ReactJs, T-SQL

- Lead JavaScript developer; vetted all major decisions related to JavaScript libraries and conventions.
- Constructed brand new eCommerce features from front to back; Reactjs down to REST endpoints.
- Designed new conventions to simplify and speed up future development.
- Hashed out details for new changes and features to convert to condensed acceptance criteria.

Booj, Full Stack Developer, Lakewood, CO

2007 – 2013

Developed lead management system platform for real estate agents.

Technologies: PHP, JavaScript, jQuery, MySQL

- Built new features for Realtors on the real estate CRM site.
- Created customized SQL report queries as well as the UI for the user to interact with.
- Identified, diagnosed and fixed bugs on the existing platform.

United States Navy, Electronics Technician, Pearl Harbor, HI

1999 – 2005

Supported shipwide computer networks including infrastructure, hardware and software.

- Diagnosed and remedied network infrastructure issues.
- Maintained and upgraded ship computer hardware and software.
- Installed both CAT5 and fiber network cables.

SKILLS

- **Backend:** C#, Java, PHP, Node.js, Golang
- **Database:** Oracle PL/SQL, T-SQL, Postgres, MySQL, SQLite
- **Scripting:** JavaScript, ReactJs, jQuery, Python, LUA
- **Misc:** Photoshop, Hex editors, Fusion360, Figma

HOBBIES

- Combat robotics
- CAD & 3D printing
- Video game development
- Retro computer restoration