

## **SUMMARY OF QUALIFICATIONS**

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- **C++** – Most recent 3 years, writing distributed microservices in modern C++14
- **Java** – 15 years until 2014, in all frameworks and application types
- **Perl, Python, Bash** – supported production services
- **SQL** – expert: 20 years of advanced SQL
- **Motivated** by getting something shipped that people use and like.

## **PROFESSIONAL EXPERIENCE**

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**Cedexis, Inc.** – August 2014 - present

Senior Software Engineer. One of three on the platform team, responsible for the maintenance and growth of all our internet-scale services, nearing 10 billion transactions a day. Drove service decomposition, restructured code sharing, and migrated to modern C++ libraries – all while improving the reliability of a global system deployed in 40 data centers. I learned C++ for this job.

**UTi Worldwide** – July 2013 - August 2014

Senior Software Engineer. Lead a small team to develop accounting reconciliation software for end-of-month close. Mentored two junior developers.

**Jive Software** – October 2011 - February 2013

Senior Software Engineer on the architecture team, focused on the underpinnings of the application: login, caching system, clustering, data access, permissions and similar. Lead a redesign and reimplement of the permissions system.

**Tripwire, Inc. – April 2007 - October 2011**

Senior Software Engineer. Lead architecture and programming practices at Tripwire. Rewrites of core components for performance, including algorithm parallelization, network optimization, converting RPC to event system, and lead a team of C++ developers in a rewrite.

**Fujitsu America – May 2002 - April 2007**

Software Engineer. Designed and implemented software for global website consolidation across all Fujitsu countries and business-units. Implemented code review and coding standards, established unit testing and component development.

**Consonus, Inc. – July 1996 - April 2002**

Lead Developer at Consonus for six years; developed Internet e-commerce applications.

–October 2017–