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**OBJECTIVE** A senior development position on a software engineering team, with special interests in web middleware, and back end processing systems.

**EDUCATION** *Bachelor of Science, IT (May 2013)* Minnesota State University  
Software Engineering & Ethics Mankato, MN

**COMPUTER SKILLS** **Languages & Software:** Java, SQL, Scala, Javascript, Ruby, Rust, Python, C#, C, Spring Framework, JEE, Hibernate, JUnit, Log4J, Logback, SLF4J, Backbone.js, JQuery, Bootstrap, Oracle, MySQL, MariaDB, MSSQL, SQLite.  
**Operating Systems:** Windows, Linux (Arch, Ubuntu, RHEL, OpenSuse), OSX.

**EXPERIENCE** **Software Engineer** Cargill Incorporated, Risk Management  
Hopkins, MN 2013 - 2015 (2 Years, 4 Months)

- Designed, implemented, and tested the most complex, '*Risk Product*' to date while staying within the restrictions of the original system.
- Migrated a Spring application to a latest version JQuery, rewriting custom plugins, and re-organizing the structure to comply with modern standards.
- Rewrote and upgraded a system designed to manage '*Risk Products*' that gave the end user improved control over the individual flow components.
- Maintain a Spring web application that has been in use for 10+ years. Modernized components, improved the back end, and implemented modern front-end components for existing functionality.

**Software Engineer Intern** (Under Contract To) FPX LLC  
Mankato, MN 2011 - 2013 (2 Years)

- Developed software that permutes data for automated fuzzing.
- Expanded a REST API and implemented continuous integration testing.
- Developed a DSL for internal verification, testing and reporting tools.
- Developed a '*playback*' system that enabled '*re-playing*' data for duplication and debugging of client systems.
- Quality assurance, code coverage and regression unit testing.

**Geek Squad Agent** Best Buy  
Blaine, MN / Mankato, MN 2008 - 2011 (3 Years)

- Senior Technician. Responsible for overseeing, repairs in the precinct.
- Provide technical support for Best Buy customers and pursue software and hardware sale opportunities.

**AWARDS, MEMBERSHIPS, AND TRAINING**

- **Eagle Scout** 2007
- IEEE Member 2009-2011
- BSA Leadership Instructor Summers 2004-2007
- Piloted NAYLE Leadership Course Summer 2006

**REFERENCES** Available Upon Request