Omaha, Nebraska
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Andrew Fleer

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I am a back-end software developer who enjoys problem solving, converting monoliths to microservices, and delivering clean, readable code.

Work Experience

Sr Development Engineer   **CVS Health**   **July 2021–Present**
Health Cloud Behavioral Team   Remote Work

- Implemented a system that rewards customers for positive steps to maintain health, such as doctors appointments and health screens. The system is built with Spring Boot and MongoDB and utilizes Kafka messaging.
- Consistently delivered greater than 100% of estimated story points for sprints.
- Performed PR reviews for team submissions, providing feedback and ways to improve submitted code.

IT Team Lead   **Oriental Trading Company**   **March 2020–July 2021**
Order Management Team   Omaha, Nebraska

- Led a project to replace a Java Swing desktop application with internal tools integrated with our website.
- Transferred code from an SVN repository to a Git repository and played a role in configuring CD/CI processes in Jenkins.
- Oversaw a team of 2 onshore developers and 5 offshore developers, leading status meetings and managing workloads. Served as a liaison between a team of 6 user experience engineers and the application development team.

Senior Programmer Analyst   **Oriental Trading Company**   **2016–2020**
Order Management Team   Omaha, Nebraska

- Replaced a monolithic SOAP application for order processing with a REST-based microservice architecture using Java Spring, reducing order processing time by 50%.
- Eliminated reliance of a third-party vendor for gift card purchases and payments with an internally developed tool with Java Spring and a Microsoft SQL Server database.
- Introduced the ability to support dropship vendors using EDI document standards and REST-based Java Spring microservices.
- Integrated with a third-party sales tax service to perform all tax calculations, eliminating the need to maintain fluctuating tax rates internally.
- Mentored 3 interns who have gone on to find employment with Adobe and Hulu.
- Helped establish consistent coding standards for team development projects.

Programmer Analyst   **Oriental Trading Company**   **2012–2016**
Order Management Team   Omaha, Nebraska

- Maintained a Java Swing desktop application with up to 80 concurrent users.
- Reduced a backlog of over 200 open support tickets to 20.

SharePoint Technician   **Kiewit Corporation**   **2012-2012**
          Omaha, Nebraska

- Created SharePoint sites and file repositories for all teams within the company.
- Developed VBA scripts to assist in data visualization and reporting.

| **Programmer Analyst** | **West Corporation** | **2009-2012** |

Omaha, Nebraska

- Supported the 2nd largest client in the company.
- Developed a tool using TCL and CGI to let the client update configurations, reducing the workload of the development team

Technologies and Languages

- Languages: Java, Python, C#
- Technologies: Hibernate, Spring, Weblogic, SVN, Git, Swing, Maven, Oracle SQL, DB2, Microsoft SQL, Jenkins, PostgreSQL, MongoDB, Docker, Gradle, Kafka
- Other: Microservice Architecture, REST APIs, Agile

Education

- **M.Sc. Computer Science,** Georgia Institute of Technology. **2020–Present**
- **B.Sc. Computer Science,** Buena Vista University **2005–2009**

Interests

- I am a certified BBQ judge, a certified steak judge, and a recognized beer judge.
- As well as earning a bachelor of science degree in computer science, I earned a second major in theatre. I was also a member of the theatre honor fraternity, Alpha Psi Omega.