Andrew Fleer

I am a back-end software developer who enjoys problem solving, converting monoliths to microservices, and delivering clean, readable code. I am looking to return to a position with more active development opportunities while keeping a presence as a team player and mentor.

Work Experience

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

- 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
- Wrote several Python scripts to assist with data loads prior to production deployments

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

• 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.