

SUMMARY

Dynamic Software Engineer with demonstrated experience across software engineering and systems analyst roles. Seeking a role to leverage my technical strengths and strong communication skills to achieve business needs.

PROFESSIONAL EXPERIENCE

System Analyst

Nov '18 - Mar '22

Adtalem Global Education

Chicago, IL

Adtalem Global Education is a workforce solutions provider that operates several for-profit higher education institutions

Big Data

- Facilitated business users to understand their needs to help them create their reports and make business critical decisions.
- Ingested data from our numerous data sources using the Informatica ingestion tool into our Snowflake Cloud Data Warehouse.
- Capitalized the Informatica Mass Ingestion tool to provide by-the-second ingestion process to ensure Data Warehouse content was accurate.
- Provided 24/7 on-call support to ensure integrity of the data and to avoid issues during operational business hours.

Administration

- Worked with architects and senior developers to establish hierarchical roles and privileges within Snowflake.
- Ensured best practices were exercised to avoid audit risks.
- Provisioned users into Informatica and Snowflake systems.
- Had ownership of Linux and Windows servers related to Informatica and Snowflake for purposes of migrations and automation.
- Wrote scripts in Bash and SQL to automate processes which were scheduled using Crontab.
- Worked with developers during migration process by facilitating Github and Jenkins to promote code.

Software Engineer Co-Op

Jan '18 - Jun '18

BMW Technology Co.

Chicago, IL

BMW Technology Corporation is a technology development company that specializes in building connected car services

- Identified and troubleshoot Jenkins and Fastlane issues to increase progress of teams across multiple regions, including Germany, China, Brazil and Chicago.
- Perform server migrations and maintenance to ensure solid server performance during continuous integration and delivery processes.
- Update Fastlane script using Ruby to adapt new changes made in Xcode by development team to continuously deliver new versions of software for beta testing.

Projects

Tindog Website

Used HTML, CSS, Bootstrap and Javascript to design and implement a website for a fake App that connected dogs with other potential dog friends. Website included fake user reviews as well as images and functioning navigation bars to quickly move the user along the website.

LeetCode Practice

Used LeetCode to practice the design and implementation of algorithms and data structures in both Java and Python. Had extensive practice with Arrays, Dynamic Programming, Graphs, Linked Lists, String, and Trees.

EDUCATION

DePaul University

Aug '15 - Jun '18

M. S. - Computer Science

Chicago, IL

TECHNICAL SKILLS

Java • Python • HTML • CSS • Javascript • Bootstrap • Snowflake Cloud Data Warehouse • Informatica • Git • Data Structures • Algorithms • Troubleshooting