Ben (Zhang An) Ni

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Professional Profile

- 3+ years of experience in software development
- Passionate about good coding practices, efficiency and quality
- Strong analytical, problem solving, and time management skills
- Good team player with leadership skills
- Committed to lifelong learning

Technology Summary

Programming Languages: Java, C#, Python, JavaScript, and VBA

Other Languages: SQL (Oracle, Postgres), HTML, CSS, XML, and Markdown

Development Tools:

Eclipse, Visual Studio, Visual Studio Code, Unity, Word,

Oracle Database Developer, Microsoft SQL Server,

GIT, Team foundation Server, and Visual Source Safe

Operating Systems: Windows, Linux

Education

BACHELOR OF SCIENCE | 2012 - 2017 | UNIVERSITY OF TORONTO

- Computer Science Specialist
- Professional experience year (PEY) at Ceridian during 2015 to 2016

Work Experience

SOFTWARE DEVELOPER | INFRASTRUCTURES FOR INFORMATION, INC.
JULY 2017 – PRESENT

Infrastructures for Information delivers structure and compliance to the life sciences industry. Their two main solutions are A4L (Structured content authoring in Microsoft Word) and ALiCE (a content management system that controls the full lifecycle of structured content).

Responsibilities:

- Developed and maintained a GIT-like solution to automate workflow with structured content extracted from pharmaceutical documents
- Supported both server and client software deployments
- Created automated build tools for Windows Installations for deployment using WIX(C#)
- Collaborated with the QA team to develop SQL scripts to populate and prepare test data
- Provided customer support by resolving customer inquiries, concerns, and bugs

- Extended Java servlet for the backend Tomcat server to upgrade legacy data to new data
- Trained new hires on company specific code workflow and structure
- Worked on a document processing feature from conception to delivery

IMPLEMENTATIONS DEVELOPER (INTERNSHIP) | CERIDIAN CANADA
SEPTEMBER 2015 – AUGUST 2016

Ceridian is a global human capital management (HCM) software company. The platform helps customers manage the entire employee lifecycle, from recruiting and onboarding, payment and career development.

Responsibilities:

- Developed and extended the functionality of the implementation toolset used by Ceridian consultants to onboard new clients to their payroll software (Dayforce)
- Created SQL scripts that transform legacy data into formatted data to fit new requirements
- Configured workflow under NetSuite platform

Other Coding Experience

3D VR GAME - "DEFENCE OF THE MAGI" | GROUP OF SIX | SEP 2016 - APR 2017

- Set up the initial coding environment in Unity for the team
- Designed and developed the skeleton code for objects: monsters, players, control points
- Tested the game and ensured the final version was ready for release and sprint
- Contributed to our development blog: http://nextlvlkk.blogspot.com/

HUMAN FRIENDLY QA LANGUAGE COMPILER | GROUP OF TWO | SEP 2016 - APR 2017

- Created a compiler that takes in a custom human readable test language and outputs it to executable Python code that runs BDD-like tests against websites
- Executed token generation, parsing, and optimizing with pair programming
- Refactored the backend code generation from XSLT to Python