Jonathan Gabe

EDUCATION

Bachelor of Computer Science and Cognitive Science   Sept 2017 – current
University of Toronto
- Expected graduation in 2022.
- GPA: 3.85/4.0
- Skills include Git, Python, Java, TestNG, Android Studio, JavaScript, CSS, HTML, Node.js, React, C, SQL, PostgreSQL and Agile software development methodology.

Institute of Chartered Accountants of Ontario   May 2013
Chartered Professional Accountant, Chartered Accountant

Bachelor of Business Administration   April 2010
Schulich School of Business, York University

WORK EXPERIENCE

Software Developer Co-op
Loyalty One, Air Miles   May 2021 – Sept 2021
- Technologies used: Java, Spring Microservices, Git, AWS, Jenkins.

Software Developer in Test (12 month Co-op)   May 2020 – Current
Oracle Canada
- Member of the AES Eloqua team working on applications integrated with the Eloqua cloud marketing platform including Salesforce and weChat.
- Wrote API test suites in Java using TestNG for Salesforce and weChat export and import services connecting to Salesforce API. Also validated new endpoints using Postman.
- Wrote UI test suites in Java using TestNG, Selenium and Selenide to verify UI functionality of applications. Used Browserstack to verify correctness of test suites.
- Performed regression testing, soak testing, sanity testing and accessibility testing of applications. Identified bugs by checking test suites on TeamCity and investigating logs in Kibana. Documented findings in Jira and Confluence.
- Worked closely with developers to verify stories and build automation in two-week agile sprints.
- Technologies used: Java, Selenium, Selenide, TestNG, Gitlab, Eclipse, Postman, Browserstack, Kibana, Rancher, Grafana, Oracle SQL developer.

Senior Analyst, Financial Systems   May 2018 – Sept 2019
Corus Entertainment
- Utilized functionality of programming rights database system (IBMS) to ensure accuracy and quality of programming information.
- Identified systematic errors in programming inventory reporting and updated process flow for IBMS inventory system.
- Investigated unreconciled programming rights balances and booked correcting entries in Microsoft great plains system.
- Reviewed programming rights cash flow to ensure consistency with IBMS inventory system.
- Coordinated and facilitated programming rights reconciliation process for media rights finance team.

Senior Advisor, Financial Reporting   May 2014 – February 2018
Vale Canada Limited
- Prepared, instructed, and reviewed consolidation adjusting entries in Hyperion financial management (HFM) and SAP.
- Trained, reviewed and supervised journal entry completion and financial statement note preparation for two junior staff members.
- Analysed reporting results, discovered account discrepancies and explained year-over-year and quarter-over-quarter variances to management.
- Coordinated and provided training for system changes to cash flow, reporting and HFM upgrades to Asian and European subsidiaries.
- Extensive ad hoc report building in HFM, Hyperion enterprise and excel to model cash flow, financial performance, and variance analysis.

Senior Staff Accountant, Assurance and Tax Services   Sept 2010 – Nov 2013
Ernst and Young LLP
- Managed workflow for a team of up to three staff members to complete work under tight deadlines. Coordinated workflow with EY management, partners and key client contacts.
- Extensively performed and reviewed Microsoft excel financial models including cash flow projections and valuations, budget to actual analysis, variance analysis and analytical procedures.

PROJECT EXPERIENCE
Talent Swap
- Talent Swap (http://talent-swap-uoft.herokuapp.com/) is a web application that allows users to exchange knowledge by taking and offering courses.
- I built the home and course details pages. The frontend was built using JavaScript and React. I built the API to connect to mongoDB using Node. I also deployed the application using Heroku.
- The course details page retrieves and modifies course information such as rating, enrollment and credits of the teacher and the students. The functionality varies depending on the type of user (visitor, user, admin user).
- See repo here: https://github.com/jgab13/TalentSwap

Game Centre
- Game Centre is an Android application that allows users to play sliding tiles, checkers and 2048. The application stores user data by serializing game scores, leaderboards, and user data.
- The application was built using Android Studio, Java, and XML. I built the views and the controllers for the sliding tiles game as well as the checker to determine if the sliding tiles board generated is solvable.
- See repo here: https://github.com/jgab13/GameCentre