

Jovan Sihota

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EDUCATION

University Of Victoria
Bachelor of Computer Science

Victoria, BC
Sept. 2020 – May 2024

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, HTML/CSS, SQL (Postgres), Python, Java, C, Groovy, R
Frameworks: React, Node.js, Redux, Tailwind CSS
Developer Tools: Git, SourceTree, BitBucket, Jenkins, JIRA, Docker, Katalon, Qlik Sense, Excel, VS Code

EXPERIENCE

Full Stack Developer | React, Redux, PostgreSQL, JIRA, Docker, BitBucket May 2023–Present
James Evans and Associates Ltd Victoria, BC

- Designed, developed, and tested new features and integrations for the frontend of our sophisticated pension software system using modern technologies like React, Redux, and Node.js. Developed reusable components and optimized the rendering performance of the application for a smooth user experience.
- Implemented and maintained the database architecture using PostgreSQL, including writing and optimizing complex SQL queries to retrieve and manipulate data efficiently.
- Designed and developed RESTful APIs to enable seamless communication between the frontend and backend of the web app. Optimized data retrieval times and overall system performance.
- Troubleshoot errors and performance issues by using Git and JIRA to manage and track issues. Designed automated monitoring and alerting systems to detect and respond to errors before they impact users.

QA Analyst | Katalon, Git, BitBucket, Jenkins, JIRA, SoureTree Sept 2022–Jan 2023
James Evans and Associates Ltd Victoria, BC

- Executed different levels of testing, analyzed and reported test results, generated and followed up with data setup issues leading back to the database.
- Created/Updated cross-platform automation test scripts and test suites using Katalon to test the front end of all our pension software projects.
- Identified and troubleshooted errors that occurred within the test suites for various clients(OPTS, PEBA and SHEPP).
- Worked closely with project managers, business analysts, computer architects and the development teams in a Scrum/Agile team environment to see what JIRA tickets need to be completed for the client in the current sprint.

Data Analyst/Developer | Java, Qlik Sense, Excel, Git, VS Code May 2022 – Sept 2022
Vancouver Airport Authority Vancouver, BC

- Created customized Java programs to automate Excel data analysis and reporting for upper management. Used Java programming skills to develop tailored solutions that met their specific data analysis and reporting needs.
- Developed Qlik Sense programs to create interactive, live updating charts and dashboards that provided critical insights into staffing needs, helping to optimize resource allocation and improve overall productivity.
- Worked closely with team members to identify and resolve coding issues and Excel formula errors, minimizing downtime and ensuring efficient project delivery.
- Utilized Excel to create customized pivot tables and graphs to help upper management visualize key data trends and insights, leading to more informed decision-making across the organization.

Administrative Assistant Feb 2019 – Present
The InsureBC Group Vancouver, BC

- Created codes and processes for easy data filling all while making sure the information is available for our insurance advisors.
- Perform office administrative duties such as scanning, sorting and electronically filling all hard copy correspondence regarding clients' insurance policies
- Updated/uploaded job postings and searched for potential prospects through various websites to fill in vacant positions

PROJECTS

[Personal Website](#) | *React, JavaScript, CSS/HTML, Tailwind CSS, VS Code, Git*

November 2022

- Designed and built a personal portfolio website using React, HTML/CSS and JavaScript
- Used Git version control and implemented continous delivery using Netlify to automatically build upon a new release.

[Note App](#) | *React, JavaScript, HTML/CSS, VS Code, Git*

October 2022

- Designed a notes app that allows you to make unlimited notes that look like sticky notes
- Used Git to manage and update the code for my note app