KEVIN CHRISTIAN

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OBJECTIVE

To secure a part-time position in the field of Computer Science and contribute to a dynamic organization's growth. I aim to enhance my technical skills while leveraging my knowledge to deliver valuable solutions, benefiting both the company's objectives and my personal development.

EDUCATION

Computer Programming and Analysis (Advanced Diploma)   **Jan 2022 - Current**
Seneca College - Newnham Campus - North York, ON
- **Received President's Honour List Award in Fall 2022**
- **Cumulative GPA:** 3.8/4.0

Certification: MS.OFFICE XP & BASIC WITH CCC

EXPERIENCE

Automation Software Tester (Co-op)   **May 2023 - Current**
Ministry of Children, Community & Social Services (Government Of Ontario) - North York, Ontario
- Transformed a legacy JAVA app into a web app with 10M+ users.
- Developed and documented comprehensive software testing plans.
- Conducted UI and API testing with automated scripts (Selenium, Cucumber, Cypress, Mocha).
- Collaborated with cross-functional teams to validate user stories and detect defects early.
- Analyzed code quality with SonarQube, ensuring software quality.
- Managed test cases and defects using Jira for agile project management.
- Led Agile ceremonies for project alignment and progress tracking.

TECHNICAL SKILLS

- **PROGRAMMING LAUNGUAGES:** C, C++, JAVA, Python
- **DATABASE MANAGMENT:** Oracle 12c, MySQL, MongoDB, PostgreSQL
- **PROJECT MANAGEMENT:** JIRA, MS Project, Visual Paradigm
- **WEB DEVELOPMENT:** HTML, CSS, JavaScript, Node JS, Express JS, Handlebars JS, React JS, Angular JS, Next JS, Heroku, AJAX, JSON, JWT(JSON Web Token), GIT, jQuery, Bootstrap
- **TESTING AND QUALITY ASSURANCE TOOLS:** Selenium, Cucumber, Postman, Mocha, Micro Focus Unified Functional Testing(UFT), TestComplete, Cypress, Playwright, TestNG, JUnit, Jest, SonarQube
- **DEVOPS TOOLS:** Jenkins, CircleCI, Travis CI, Docker, Apache Maven, Puppet, Git, AWS, Azure
- **OTHER TOOLS:** Atlassian Confluence, MS Visual Studio, MS Visual Code, MS Office

PROJECTS

Personal Portfolio Website (React js)
- Created a React-powered personal portfolio website hosted on Vercel: https://portfolio-website-eta-flax.vercel.app/
- Designed a responsive, professional layout to showcase skills and achievements effectively.
- Demonstrated expertise in modern web development and user-centric design principles.
- Optimized performance for enhanced user experience, showcasing dedication to top-tier web development.

CI/CD Pipeline Implementation (Jenkins)
- Designed and configured a Jenkins-based CI/CD pipeline for the Government of Ontario's web app.
- Leveraged Linux shell scripting for automation, including remote Jenkins integration.
- Efficiently managed build artifacts using Nexus Repository.
- Strengthened system security with code and deployment security measures.
- Orchestrated automated testing within the pipeline for code quality and reliability.

Database Design and Creation (Oracle 12c)
- Analyzed business requirements and created an Entity-Attribute List.
- Normalized the list to develop a relational database design.
- Produced a Crow's Foot Notation ERD to represent the final design.
- Implemented the database in Oracle 12c with tables, attributes, and constraints.
- Enhanced data management, integrity, and performance with procedures, triggers, indexes, and views.