Aman Patel

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Contact: +1-(416)-828-2451   **GitHub**: https://github.com/aman9824
Location: Toronto, Canada   **Portfolio**: https://amanpatel.vercel.app

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SKILLS

Languages and Framework	Java, Spring Boot, Maven, Junit, Mockito, JavaScript, ReactJS, NodeJS, Python, TestNG, SQL Programming, ElasticSearch
Tools	Conduktor, Kibana, IntelliJ Idea, Rookout
DevOps	OpenShift, Helm, Docker, Kubernetes, Microservices, Apache Kafka, Jenkins
Databases	MySQL, PostgreSQL, Couchbase
Cloud	AWS
Version Control	Git, GitHub, Bitbucket
Other Skills	Object-Oriented design, Algorithm design, Web or Mobile Application Development, Unit Testing, Test-Driven Development, Unix/Linux environments, Data Structures, Multi-Tiered Systems, Software Development Life Cycle (SDLC), Agile, Waterfall, Data Driven, NPM registry, RESTful APIs, Kibana, Problem Solving, Complexity Analysis, Written and Verbal Communications, Teamwork, Management, Leadership, Versatile, Enthusiastic, Analytical, ST & UAT Testing cycle

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WORK EXPERIENCE

Software Developer | Amdocs

Jan 2022 – Present | Toronto, Canada (Hybrid)

- Developed and maintained software code with **Java, Spring Boot, JavaScript and ReactJS** according to functional, non-functional, and technical design specification.
- Writing clean, maintainable, and testable code with **clean code practices** with 100% aim on automated test coverages using **Mockito and TestNG**.
- Collaborated with cross-function teams to **design, develop and implement** scalable solutions.
- Troubleshooted and resolved production and non-production issues by **reviewing/debugging code** using **IntelliJ and Kibana** and provided fixes and workarounds in timely manner to **ensure deadlines were met.**
- Tested and deployed microservices in OpenShift and Amazon EKS/EC2 environments using **Docker, Helm, and Kubernetes technologies**.
- Performed **performance tuning of application** on PET environment using **AppDynamics and JMeter**.

Junior Quality Automation Engineer | Equifax (CompuStaff Corp)

July 2021 – Jan 2022 | Toronto, Canada (Remote)

- Maintained thorough and accurate documentation of all work in **Confluence and Jira** including status updates to summarize projects highlights validating those processes operate properly and **conform to standards.**
- Performed testing of applications based on **pre-written scripts created with Bash and Postman**, focusing on functional and end-to-end testing, validating that system response and output accurately reflect business requirements as outlined in requirements document.

Software Developer Intern | The Graduate Network

Jan 2021 – June 2021 | Toronto, Canada (Remote)

- Worked in an **agile environment** to deliver high-quality software.
- Built **distributed storage, index, and query systems** that are scalable, fault-tolerant, low cost, and easy to manage/use.
- Got hands-on experience in professional **software engineering practices & best practices** for the full **software development life cycle**, including coding standards, code reviews, source control management, build processes, testing, and operations.

PROJECTS

MusicXML Convertor | GitHub

Fall 2020 | Toronto, CA

- Developed MusicXML Converter using **Java and JavaFX**, suitable for industrial use.
- Collaborated via **GitHub** with other students.

Book Store | Website, GitHub

Fall 2020 | Toronto, CA

- Developed **Spring Boot and React.js** E-commerce website, integrating **IBM DB2 for cloud data storage**.
- Managed substantial book data without compromising **web performance.**

EDUCATION

Bachelor's Computer Science | York University

January 2019 - June 2021

Relevant Courses:

Software Design (Design Patterns, object-oriented design), Data Structures and Algorithms, E-Commerce Development, OOP, Software Testing, User Interface, Database Management, Software Development Project

COMMUNITY INVOLVEMENT

Volunteer

Microsoft Learn Student Ambassador, Toronto

- Selected as a Microsoft Learn Student Ambassador for 2021 from thousands of potential candidates around the world. I am one of 40 ambassadors from Canada.
- Demonstrated leadership by making improvements to work processes and helping to train others.
- Experience in communicating with users and other technical teams. Managed to collect requirements, describe software product features and technical designs of Azure to other students at university.