

Aman Patel

Email: amanpatel9824@gmail.com

Contact: +1-(416)-828-2451

Location: Toronto, Canada

LinkedIn: <https://www.linkedin.com/in/aman-patel-a0109719a/>

GitHub: <https://github.com/aman9824>

Portfolio: <https://amanpatel.vercel.app>

SKILLS

Languages and Framework	(proficient): Java, Spring, SpringBoot, Mockito, TestNG, Junit, Maven, JavaScript, Typescript, Elasticsearch, SLF4J (familiar): Python, SQL, ReactJS, AngularJS, NodeJS, HTML, CSS, SCSS, ES6+
Tools	Conduktor, IntelliJ Idea, VSCode, Docker Desktop, Git Bash
DevOps	OpenShift, Helm, Docker, Kubernetes, Microservices, Apache Kafka, Jenkins
Databases	MySQL, Oracle, PostgreSQL, Couchbase, MongoDB
Cloud	(proficient): AWS, (familiar): GCP
Version Control	Git, GitHub, GitLab, Bitbucket
Troubleshooting	Prometheus, Kibana, AppDynamics, Splunk
Other Skills	Object-Oriented design, Algorithm design, Web or Mobile Application Development, Unit Testing, Test-Driven Development, Unix/Linux, Data Structures, Multi-Tiered Systems, Software Development Life Cycle (SDLC), Agile, Waterfall, Data Driven, RESTful APIs, Complexity Analysis, Written and Verbal Communications, Teamwork, Cross-functional Teams, Management, Leadership, Analytical, ST & UAT Testing cycle

WORK EXPERIENCE

Software Developer | Amdocs

January 2022 – April 2024 | Toronto, Canada (Hybrid)

- Developed and managed scalable systems in agile environment using Java, Spring Boot, and JavaScript aligning with design specifications to **achieve an impressive average request response time of 500 milliseconds**, enhancing system performance and reliability.
- Wrote clean, maintainable, and testable code with **clean code practices** with almost 100% aim on test coverage using **Mockito and TestNG** for features.
- Ensured adherence to **security, logging, error handling, and performance standards** and non-functional requirements in code/configurations, **resulting in a 20% reduction in system errors**.
- Investigated and resolved technical issues across production and non-production environments by **analyzing and debugging code**; implemented **effective fixes and workarounds** to ensure project timelines were met and exceeded consistently.
- Orchestrated the **testing and deployment of microservices** in **OpenShift and Amazon EKS/EC2** environments leveraging **Docker, Helm, and Kubernetes technologies**.
- Optimized **application performance** on PET environment by implementing strategic adjustments based on insights from **AppDynamics and JMeter**, achieved **40% reduction in response time** and a 25% increase in system efficiency.

Junior Quality Automation Engineer | Equifax (CompuStaff Corp)

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

- Handled **detailed project records** on Confluence and Jira, providing regular updates, guaranteeing **operational effectiveness and adherence to standards**, resulting in improved project outcomes.
- Conducted testing of applications based on **pre-written scripts created with Bash and Postman**, achieving a **95% pass rate for automated tests**.
- Identified and created test automation suite** and design necessary documentation for processes, resulting in a **40% reduction in manual testing efforts**.

Software Developer Intern | The Graduate Network

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

- Managed troubleshooting efforts for system components, identifying and resolving issues that resulted in a **30% reduction in critical system failures** and accelerated operational efficiency.
 - Deployed highly scalable, fault-tolerant **distributed storage, indexing, and query systems; decreased system downtime by 60%**.
 - Orchestrated the implementation of **professional software engineering practices**, including **coding standards, code reviews**, and testing protocols; **improved code quality by 30%**.
-

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

CERTIFICATION

AWS Certified Cloud Practitioner | Amazon Web Services (AWS)

April 2024 - April 2027