

Aman Patel

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Location: Toronto, Canada

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

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

SKILLS

Languages and Framework	(proficient): Java, J2EE, Spring, Spring Boot, Selenium, TestNG, Junit, Maven, JavaScript, Typescript, React, C#, .NET, HTML, CSS (familiar): Python, C/C++, SQL, Node JS, XML, JSON, SCSS, ASP.NET, DOM
Tools	Conduktor, IntelliJ Idea, Visual Studio Code, Docker, Jira
DevOps	OpenShift, Helm, Kubernetes, Microservices, Apache Kafka, Jenkins, Redis
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 programming, Algorithm design, Application/Software Development, Unit Testing, Test-Driven Development, Unix/Linux, Data Structures, Code Review, SCRUM, Software Development Life Cycle (SDLC), Agile, Waterfall, Data Driven, REST APIs, Complexity Analysis, Written and Verbal Communications, Teamwork, Cross-functional Teams, Management, Leadership, Analytical, Solve complex problems

WORK EXPERIENCE

Software Developer | Amdocs

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

- Developed and managed scalable microservices using **Java, J2EE, Spring Boot, JavaScript and React** aligning with design specifications to achieving an impressive average request response time of 500 milliseconds, enhancing system performance and reliability.
- 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** 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.

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**, focusing on functional and end-to-end testing validating that system response and output accurately reflect business requirements as outlined in requirement document.
- Identified and created test automation suite and design necessary documentation for processes, **reducing manual testing efforts in program**.

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, low cost, and easy to manage/use **distributed storage, indexing, and query systems**.
- 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.

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