Aman Patel

+1 416-828-2451
amanjp9824@gmail.com
Whitby, Ontario, Canada

With around **3 years** of **experience**, I have a strong background in Back-End Development / Front-End development / Web Development.

Specializing in RESTful APIs and event-driven systems. Skilled in Java, Spring Boot, JavaScript, microservices and Kafka with proficiency in backend-driven development. Proficiently used React and Angular technologies for monitoring dashboards and Log visualization.

Adept problem-solver with analytical thinking, dedicated to agile practices. Passionate about learning and staying updated on emerging technologies.

EXPERIENCE

AMDOCS, Canada - *Software Developer*

JANUARY 2022 - *PRESENT*

- Designed and developed **highly scalable systems** using **Java, Spring Boot, JavaScript, and React**, achieving an average request response time of 500 milliseconds.
- Troubleshooted and resolved production and non-production issues by **reviewing/debugging code** using **IntelliJ and Kibana**, ensuring timely fixes and workarounds to **meet deadlines**.
- Demonstrated leadership by delivering **Spring Boot-based Microservices** and Batch Applications, promoting **clean code programming skills**, and mentoring team members.
- Ensured adherence to **security, logging, error handling, and performance standards** and non-functional requirements in code/configurations
- Tested and deployed microservices in **OpenShift and Amazon EKS/EC2** environments using **Docker, Helm, and Kubernetes technologies**.

EQUIFAX (COMPUSTAFF CORP), Canada - *Junior Quality Automation Engineer*

JULY 2021 - JANUARY 2022

- Maintained thorough and accurate documentation of all work in

Technology and Tools Stack

Back End Development

Java, **JavaScript**, **Python, C#, .NET, ASP.NET, Kafka**, **JWT**, **Swagger**, **REST**, **Spring Boot, CI/CD**, **JSON**, Node.js, SQL

Process Engine

CAMUNDA, BPMN

Database

Casandra, **Couchbase**, MySQL, Oracle, MongoDB

Indexing

Elastic search

Designing

Swagger, YAML, Draw.io

Version Control

Git, Bitbucket, GitHub, Jenkins

Performance

JMeter, JProfiler

Troubleshooting

Prometheus, Kibana, AppDynamics, Splunk

Cloud

AWS

Confluence and Jira including status updates to summarize projects highlights validating those processes operate properly and **conform to standards**.

- Conducted **testing** of applications based on **pre-written scripts** created with **Bash and Postman**, focusing on **functional and end-to-end testing** to validate system responses and outputs against business requirements.
- **Identified and created test automation** suite and design necessary documentation for automated processes.

THE GRADUATE NETWORK, Canada - *Software Developer Intern*

JANUARY 2021 - JUNE 2021

- Gained hands-on experience in **professional software engineering practices** and best practices for the full software development life cycle, including **coding standards, code reviews,** source control management, testing, and operations.
- Translated user needs into **technical specifications**, conceptualizing and facilitating **technical requirements** from users.
- Proficient in **agile development processes** with **hands-on Back-End development skills.**
- Conducted preventative and corrective **maintenance**, **troubleshooting**, and **fault rectification** of system and core software components.

EDUCATION

York University, Canada — *Bachelor Of Science (Computer Science)*

2019 - 2021

- Software Design (Design Patterns, object-oriented design, Software Development Life Cycle SDLC, Agile and Waterfall methodologies)
- Data Structures and Algorithms (Problem Solving, Complexity Analysis)
- OOP, Software Development Project, E-Commerce Development, User Interface, Database Management
- Software Testing (Unit Testing, Code Review, Test-Driven Development, ST & UAT Testing cycle)
- Peer Leader Training (Written and Verbal Communications, Teamwork, Management, Leadership, Versatile, Enthusiastic)

Certification

AWS — *AWS Certified Cloud Practitioner (2024)*

Front End Development

Angular, React, CSS, SCSS, HTML, Nodejs, Express.js, ES6+, MEAN, MERN

Containerization

Docker, HELM, Kubernetes

IDEs

Eclipse, IntelliJ, Visual source code, postman

Tools

Confluence, Jira

LinkedIn

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

Portfolio

https://amanpatel.vercel.app