Aman Patel

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Whitby, Ontario, Canada

With around **3 years** of **experience**, I have a strong background in B/E development.

Specializing in RESTful APIs and event-driven systems. Skilled in Java, Spring Boot, JavaScript, microservices and Kafka with proficiency in backend-driven UI development with Camunda for BPMN-based processes.

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

Technology and Tools Stack

B/E Development

Java, **Kafka**, **JWT**, **Swagger**, **REST**, **Spring Boo**t, **CI/CD**, **JSON**, Nodejs, Kafka, SQL, Python

Process Engine

CAMUNDA, BPMN

Database

Casandra, **Couchbase**, MySQL, Redis, Oracle

Indexing

Elastic search

Designing

Swagger, Yaml, Draw.io

Version Control

Git, BitBucket, Github, Jenkins

Performance

Jmeter, JProfiler

Troubleshooting

Prometheus, Kibana, Rookout, AppDynamics, Splunk

Cloud

AWS

EXPERIENCE

AMDOCS, Canada - *Software Developer*

JANURAY 2022 - *PRESENT*

- Hands on product **design** and **develop** with **Java, Spring Boot, JavaScript and React** in a **highly scalable system** with average request response time of 500 millisecond.
- 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**.
- Following "Leading by example principle" Deliver **Spring Boot** base **Microservices, Batch Application**, and enable clean code programming skills and mentoring team.
- Well versed in agile development process with Hands-on B/E development skills.
- 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 **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.
- **Identified and created test automation** suite and design necessary documentation for automated processes.

THE GRADUATE NETWORK, Canada - *Software Developer Intern*

JANUARY 2021 - JUNE 2021

- 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.
- Hands-on JAVA B/E development, **refactoring,** and **application performance tuning**

F/E Development
Angular, React, CSS, SCSS, HTML, Nodejs, Express

Containerization
Docker, HELM, Kubernetes

IDEs
Eclipse, Intelij, Visual source code, postman

Tools
Confluence, Jira, Slack, Outlook, Ms team

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

Portfolio
https://amanpatel.vercel.app

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, 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)*