EDGAR SETYAN

Toronto, ON | 647-281-1415 | edgar.setyan23@gmail.com | linkedin.com/in/edgarsetyan | github.com/eddysetyan

EXPERIENCE

Amazon Web Services (AWS)
Toronto, ON

Software Development Engineer I, RDS Team — **Jan 2025 – Jan 2026**

- Built a load-testing framework for a distributed telemetry service, generating sustained **10,000+ TPS** and monitoring **ECS task health** and **CPU utilization** to validate capacity and surface bottlenecks pre-launch.
- Developed a synchronous instance configuration **API** end-to-end, persisting state in **DynamoDB** and instrumenting metrics/alarms in **CloudWatch** to manage **RDS** infrastructure.
- Supported **on-call** for a metrics ingestion service; triaged and resolved **25+** production incidents, executed mitigations via runbooks, and delivered follow-up fixes to prevent recurrence.
- Remediated stale **CloudFormation** deployments across **60+ AWS accounts** by auditing stacks, removing failed/obsolete resources, and safely re-deploying to restore consistent infrastructure.
- Refactored **CloudWatch** dashboards to stay within service limits and automated KPI extraction for Monthly Business Reviews, reducing manual reporting overhead.

Tangerine Bank
Toronto, ON

Software Developer Intern — **Apr 2021 – Aug 2021**

- Developed scalable **Java** components in a high-traffic web application, improving performance and reliability.
- Improved performance by refactoring **SQL** queries and optimizing indexing, reducing query latency and improving page-load responsiveness.
- Reduced deployment errors by **20%** by optimizing **Docker** configurations and supporting **Kubernetes** operations, improving rollout stability.

Tangerine Bank
Toronto, ON

Software Developer Intern — **Apr 2020 – Aug 2020**

- Built features for a high-performance **Java** web application using efficient algorithms and design patterns to improve scalability and user experience.
- Reduced build errors by **50%** by automating build tasks with **Maven**, improving CI reliability and developer velocity.

PROJECTS

On-Call Debugging Assistant (Internal Hackathon — AWS RDS Toronto) AWS Lambda, Internal Web App

- Built an internal web tool where engineers paste a ticket link/ID to launch guided Q&A troubleshooting flows backed by **3** diagnostic playbooks, outputting actionable next-step debugging checks and mitigations.
- Won **1st place** in a 3-day AWS RDS Toronto team hackathon for improving overnight incident triage speed and consistency.

TECHNICAL SKILLS

Languages: Java, Kotlin, SQL, Python, JavaScript.

Backend: REST APIs, Distributed Systems, Spring Boot.

Cloud: AWS (RDS, DynamoDB, CloudFormation, CloudWatch, Lambda, ECS).

Infrastructure: Docker, Kubernetes, Linux/Unix, CI/CD.

EDUCATION

York University
Toronto, ON

Bachelor of Science Honours in Computer Science — **Class of 2024**